

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012721\
 Data File : VX020769.D
 Acq On : 27 Jan 2021 14:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 1/28/2021 2:15:33 PM

Quant Time: Jan 28 00:42:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.623	168	328123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	500574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	481717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	243407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	199356	44.54	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.08%		
35) Dibromofluoromethane	5.458	113	170719	49.79	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.58%		
50) Toluene-d8	8.696	98	623063	49.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.14%		
62) 4-Bromofluorobenzene	11.116	95	248081	50.82	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.64%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	253064	48.81	ug/l	99
3) Chloromethane	1.313	50	218402	47.32	ug/l	98
4) Vinyl Chloride	1.392	62	222624	48.38	ug/l	100
5) Bromomethane	1.618	94	96008	43.43	ug/l	97
6) Chloroethane	1.703	64	127713	49.03	ug/l	97
7) Trichlorofluoromethane	1.910	101	311213	49.85	ug/l	99
8) Diethyl Ether	2.166	74	108840	48.58	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	159748	50.13	ug/l	99
10) Methyl Iodide	2.489	142	214361	47.96	ug/l	94
11) Tert butyl alcohol	3.014	59	176263	210.97	ug/l	98
12) 1,1-Dichloroethene	2.349	96	152236	48.31	ug/l	95
13) Acrolein	2.270	56	135699	215.35	ug/l	98
14) Allyl chloride	2.703	41	273376	46.58	ug/l	95
15) Acrylonitrile	3.111	53	490225	231.81	ug/l	100
16) Acetone	2.416	43	503890	296.95	ug/l	99
17) Carbon Disulfide	2.544	76	472535	46.59	ug/l	99
18) Methyl Acetate	2.745	43	205028	47.29	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	587546	49.84	ug/l	98
20) Methylene Chloride	2.831	84	201987	47.17	ug/l	97
21) trans-1,2-Dichloroethene	3.136	96	188756	47.95	ug/l	99
22) Diisopropyl ether	3.818	45	568600	49.30	ug/l	98
23) Vinyl Acetate	3.782	43	2336682	246.23	ug/l	100
24) 1,1-Dichloroethane	3.666	63	335622	48.14	ug/l	100
25) 2-Butanone	4.629	43	688874	259.19	ug/l	97
26) 2,2-Dichloropropane	4.550	77	282765	50.54	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	213147	49.38	ug/l	99
28) Bromochloromethane	4.971	49	131156	43.89	ug/l	99
29) Tetrahydrofuran	5.087	42	397502	232.22	ug/l	97
30) Chloroform	5.172	83	348858	48.67	ug/l	98
31) Cyclohexane	5.538	56	293116	48.71	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	309489	49.06	ug/l	99
36) 1,1-Dichloropropene	5.763	75	258856	51.53	ug/l	99
37) Ethyl Acetate	4.788	43	236650	49.68	ug/l	99
38) Carbon Tetrachloride	5.745	117	276650	52.37	ug/l	99
39) Methylcyclohexane	7.434	83	312427	54.57	ug/l	99
40) Benzene	6.105	78	763882	51.62	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	132275	49.62	ug/l	100
42) 1,2-Dichloroethane	6.160	62	269884	51.14	ug/l	100
43) Isopropyl Acetate	6.409	43	375009	49.39	ug/l	100
44) Trichloroethene	7.184	130	206323	52.41	ug/l	97
45) 1,2-Dichloropropane	7.482	63	197996	51.34	ug/l	97
46) Dibromomethane	7.635	93	134833	52.09	ug/l	99
47) Bromodichloromethane	7.873	83	282654	51.69	ug/l	99
48) Methyl methacrylate	7.745	41	194679	50.75	ug/l	97
49) 1,4-Dioxane	7.714	88	82591	917.85	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1230394	256.76	ug/l	100
52) Toluene	8.763	92	494265	53.13	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	301191	52.34	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	329609	53.12	ug/l	94
55) 1,1,2-Trichloroethane	9.196	97	204513	52.94	ug/l	98
56) Ethyl methacrylate	9.159	69	289909	47.07	ug/l	98
57) 1,3-Dichloropropane	9.348	76	333860	51.52	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	724364	271.01	ug/l	100
59) 2-Hexanone	9.470	43	975607	273.47	ug/l	99
60) Dibromochloromethane	9.561	129	228361	53.47	ug/l	99
61) 1,2-Dibromoethane	9.653	107	208336	52.11	ug/l	100
64) Tetrachloroethene	9.318	164	202668	54.87	ug/l	95
65) Chlorobenzene	10.116	112	534065	51.25	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	195980	50.66	ug/l	99
67) Ethyl Benzene	10.232	91	962364	53.26	ug/l	97
68) m/p-Xylenes	10.342	106	720529	106.93	ug/l	99
69) o-Xylene	10.683	106	342602	54.06	ug/l	99
70) Styrene	10.695	104	602265	55.34	ug/l	100
71) Bromoform	10.836	173	160439	51.66	ug/l #	97
73) Isopropylbenzene	11.000	105	956803	54.38	ug/l	99
74) N-amyl acetate	10.878	43	333738	45.27	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	289261	48.80	ug/l	99
76) 1,2,3-Trichloropropane	11.274	75	285291m	50.54	ug/l	
77) Bromobenzene	11.238	156	230431	51.75	ug/l	99
78) n-propylbenzene	11.342	91	1097572	54.04	ug/l	100
79) 2-Chlorotoluene	11.402	91	656101	52.89	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	821665	54.64	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	99283	49.28	ug/l	99
82) 4-Chlorotoluene	11.494	91	765587	52.14	ug/l	99
83) tert-Butylbenzene	11.756	119	773152	53.25	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	835597	55.09	ug/l	98
85) sec-Butylbenzene	11.927	105	930114	55.42	ug/l	100
86) p-Isopropyltoluene	12.049	119	876851	56.29	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	423951	52.25	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	419066	49.74	ug/l	98
89) n-Butylbenzene	12.372	91	766657	54.95	ug/l	100
90) Hexachloroethane	12.579	117	142332	50.75	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	401051	51.29	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	60553	46.09	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	277881	54.80	ug/l	95
94) Hexachlorobutadiene	13.768	225	121255	50.75	ug/l	95
95) Naphthalene	13.817	128	878023	47.19	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	273645	55.42	ug/l	99

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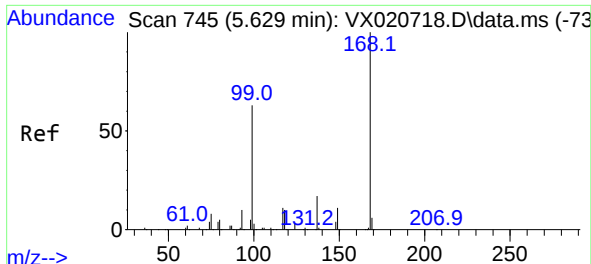
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



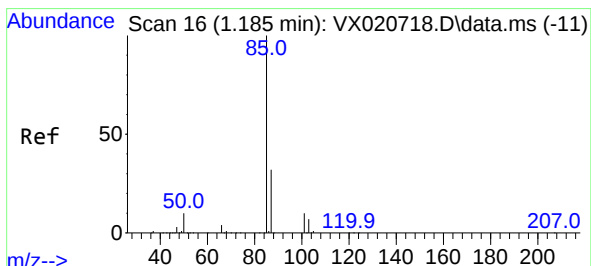
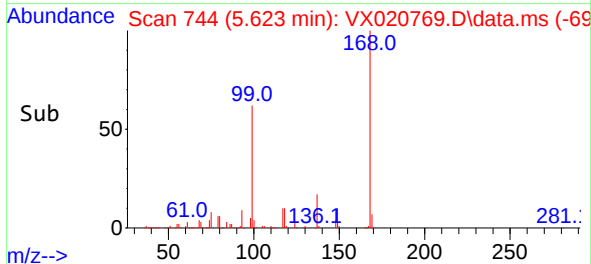
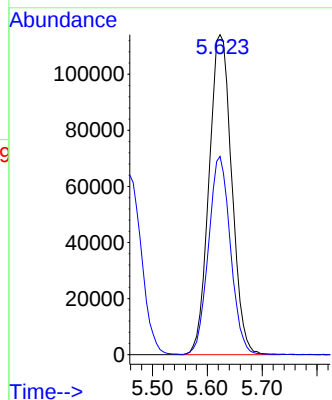
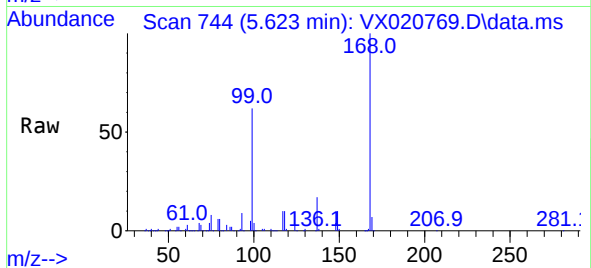
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 168 Resp: 328123
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6

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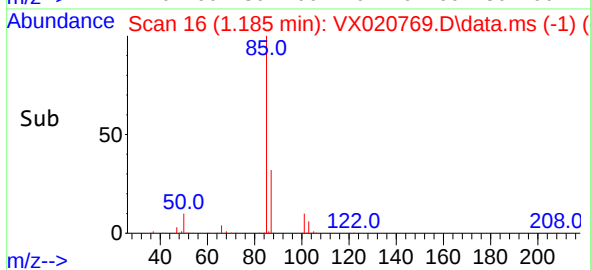
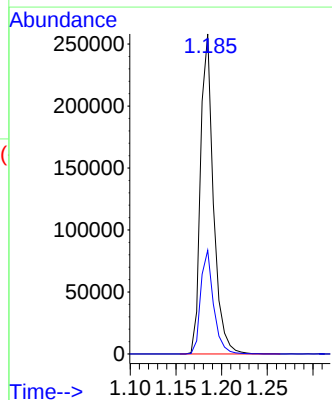
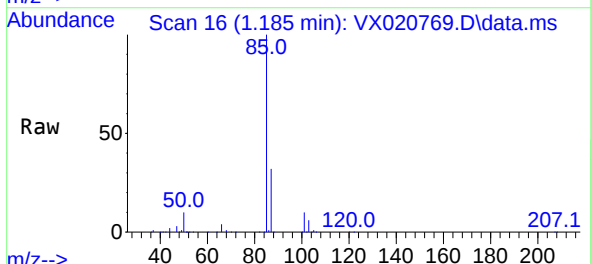
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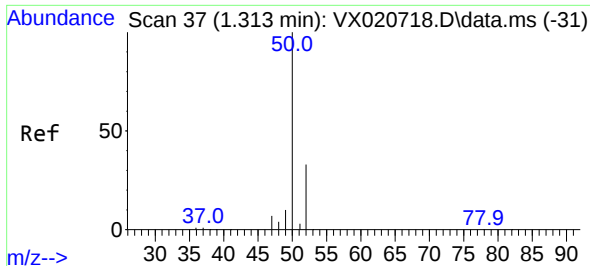
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#2
Dichlorodifluoromethane
Concen: 48.81 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 85 Resp: 253064
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





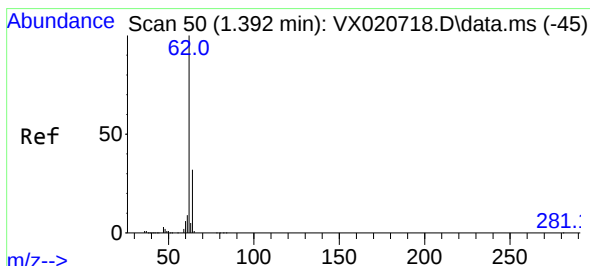
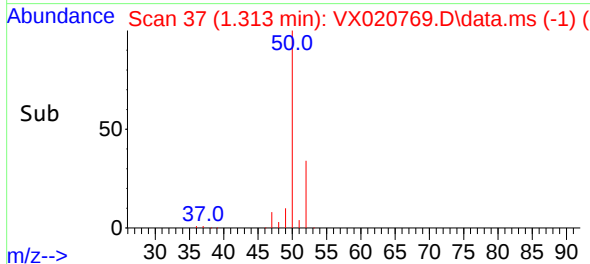
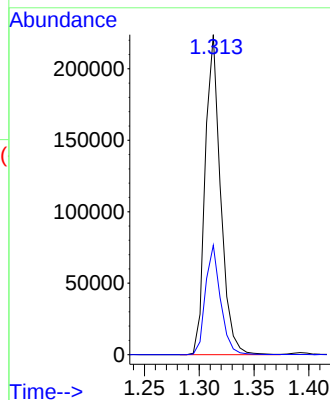
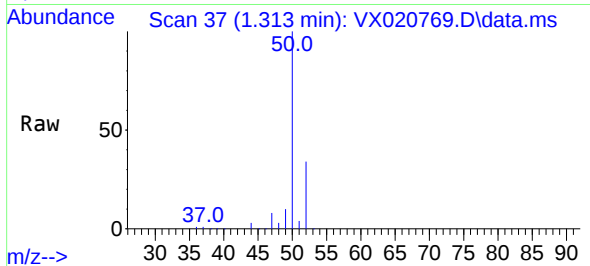
#3
Chloromethane
Concen: 47.32 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 50 Resp: 218402
Ion Ratio Lower Upper
50 100
52 34.2 26.4 39.6

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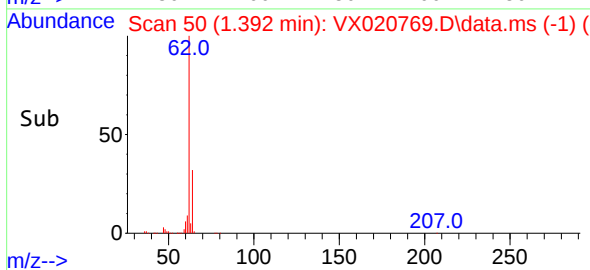
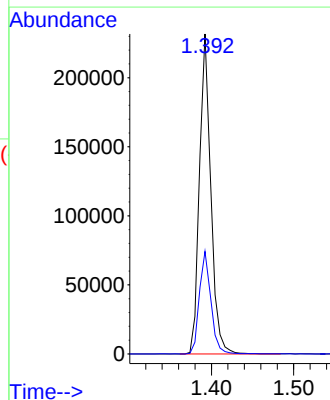
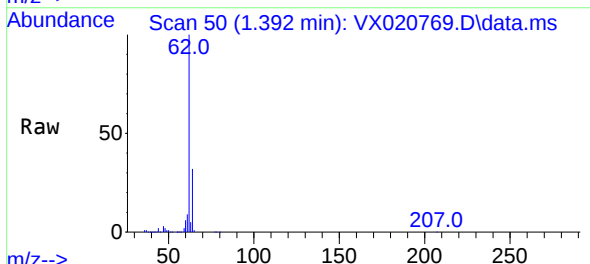
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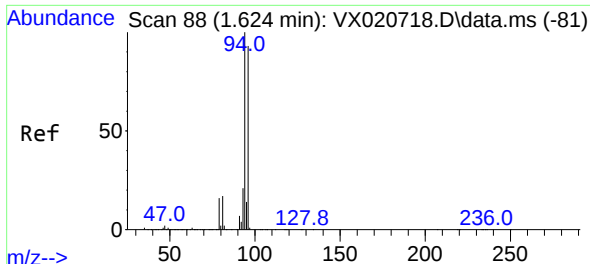
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#4
Vinyl Chloride
Concen: 48.38 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 62 Resp: 222624
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





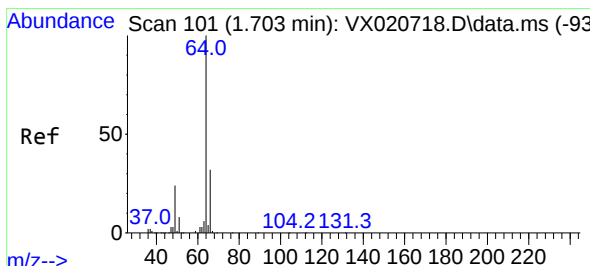
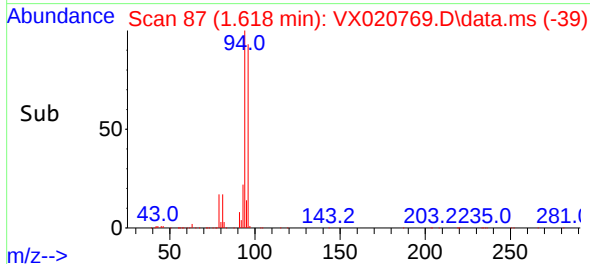
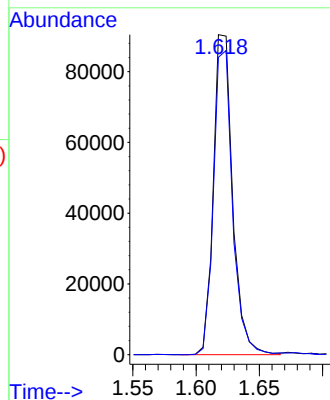
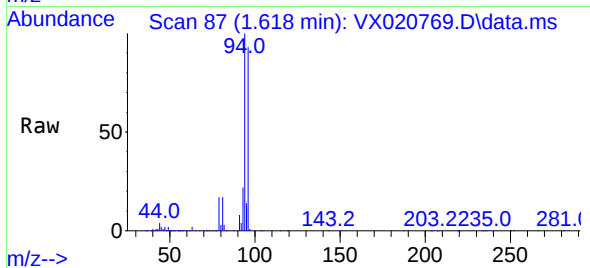
#5
Bromomethane
Concen: 43.43 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 94 Resp: 96008
Ion Ratio Lower Upper
94 100
96 92.9 76.4 114.6

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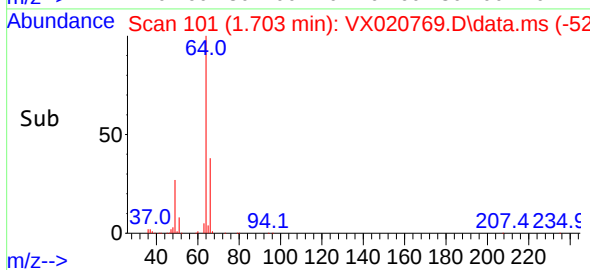
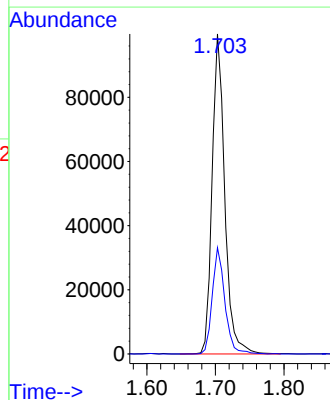
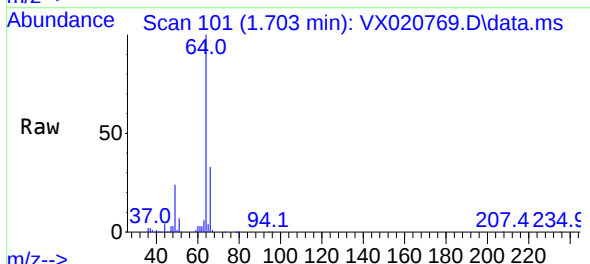
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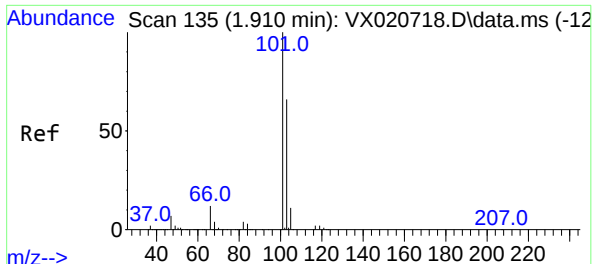
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#6
Chloroethane
Concen: 49.03 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 64 Resp: 127713
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





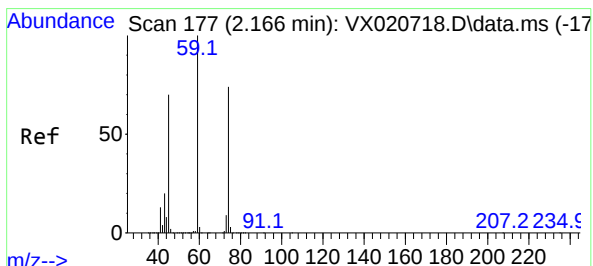
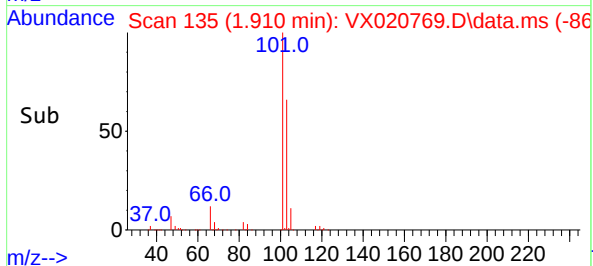
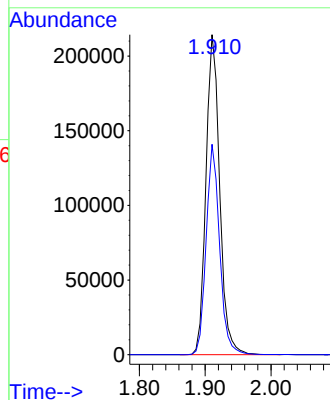
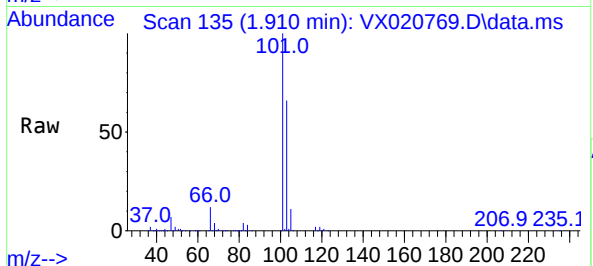
#7
Trichlorofluoromethane
Concen: 49.85 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion:101 Resp: 311213
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

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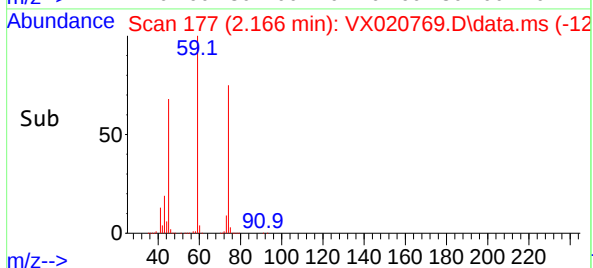
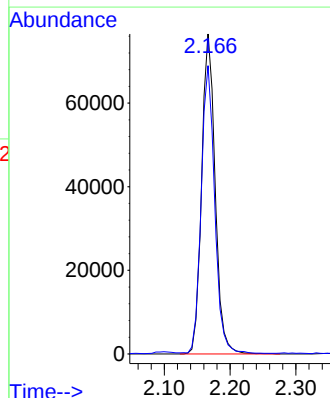
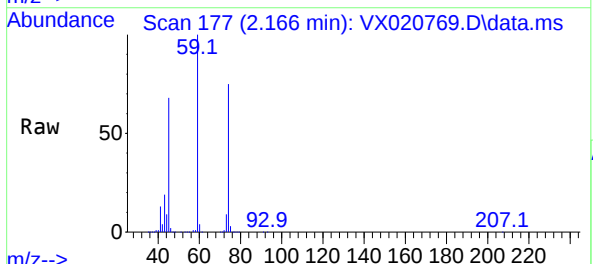
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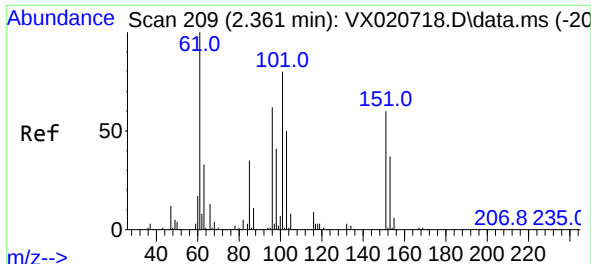
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#8
Diethyl Ether
Concen: 48.58 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 74 Resp: 108840
Ion Ratio Lower Upper
74 100
45 89.9 44.5 133.5





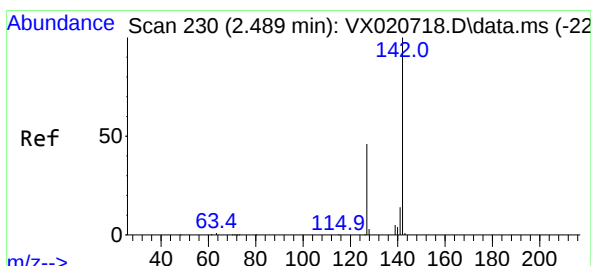
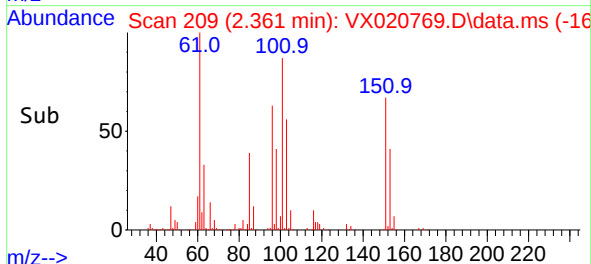
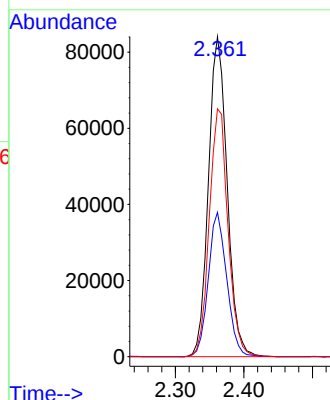
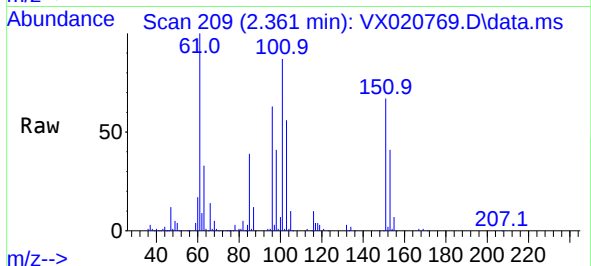
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1,1,2-Trichlorotrifluoroethane
Concen: 50.13 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

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Tgt Ion:101 Resp: 159748
Ion Ratio Lower Upper
101 100
85 44.5 34.9 52.3
151 77.3 61.4 92.2

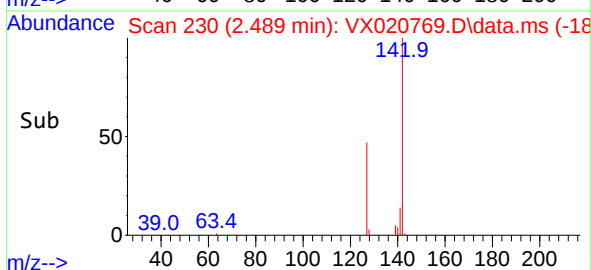
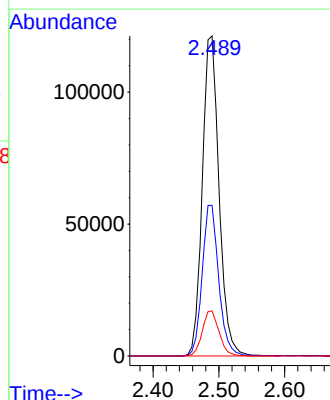
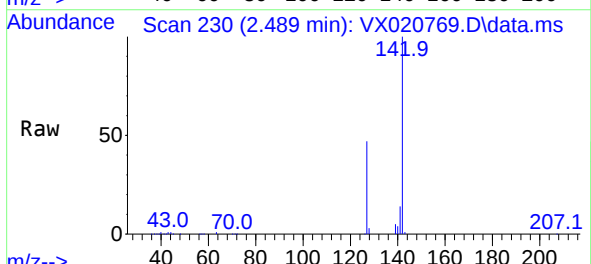
Manual Integrations
APPROVED

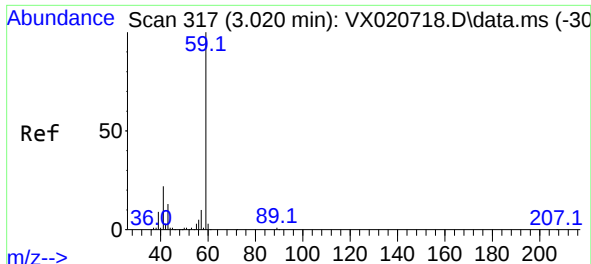
MMDadoda
1/28/2021 2:15:33 PM



#10
Methyl Iodide
Concen: 47.96 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

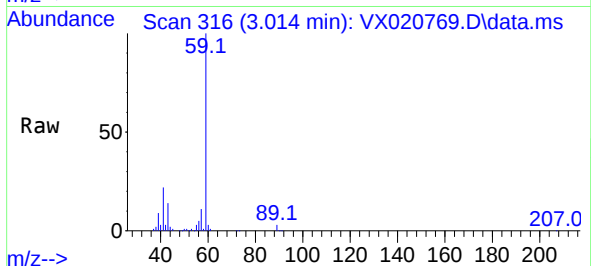
Tgt Ion:142 Resp: 214361
Ion Ratio Lower Upper
142 100
127 46.6 33.3 49.9
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 210.97 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

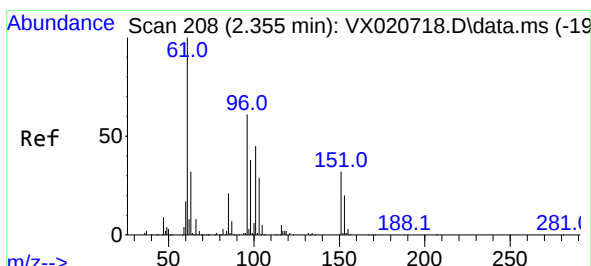
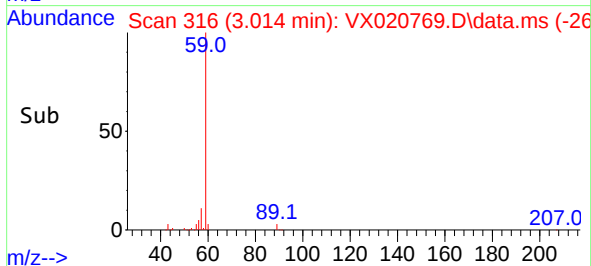
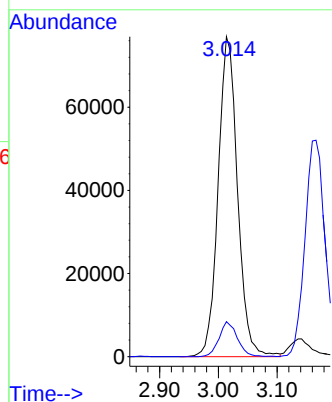
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 176263
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

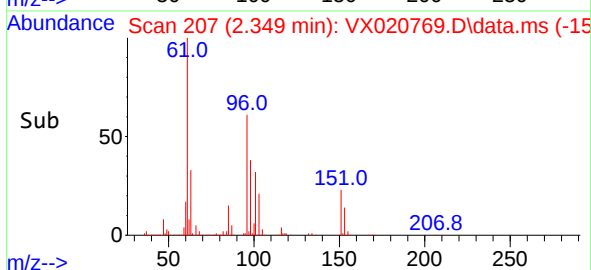
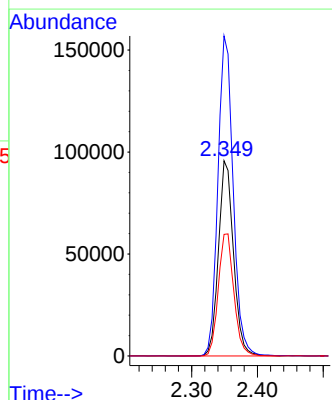
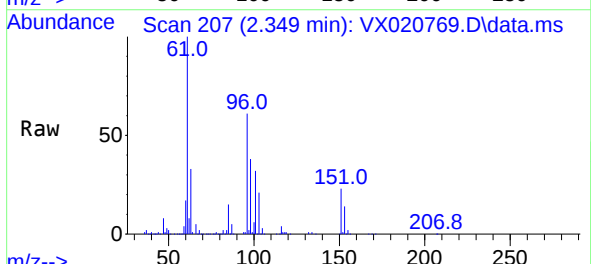
Manual Integrations
APPROVED

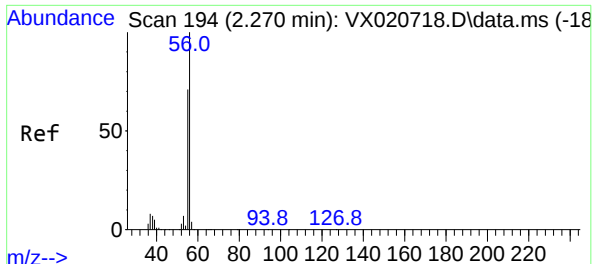
MMDadoda
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#12
1,1-Dichloroethene
Concen: 48.31 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 96 Resp: 152236
Ion Ratio Lower Upper
96 100
61 163.9 124.6 187.0
98 62.3 50.6 76.0





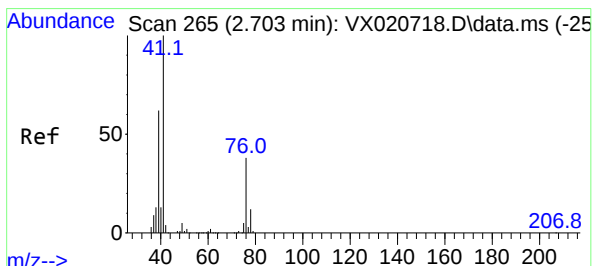
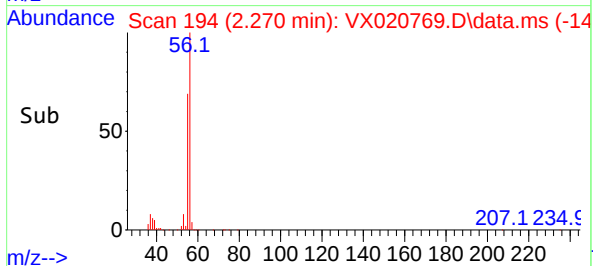
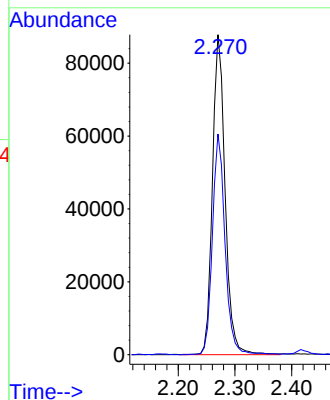
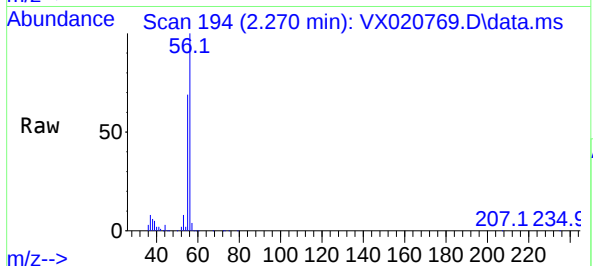
#13
Acrolein
Concen: 215.35 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 56 Resp: 135699
Ion Ratio Lower Upper
56 100
55 69.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

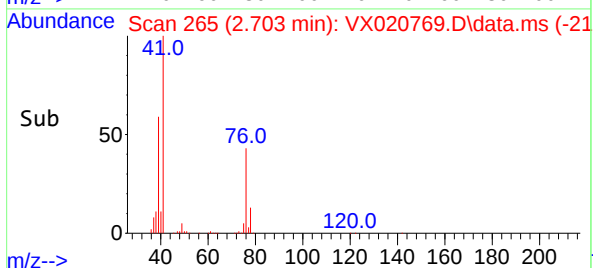
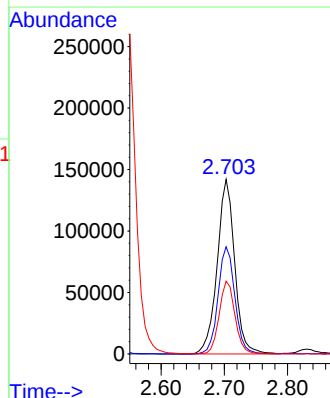
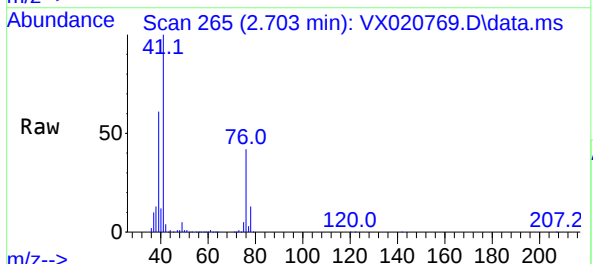
Manual Integrations
APPROVED

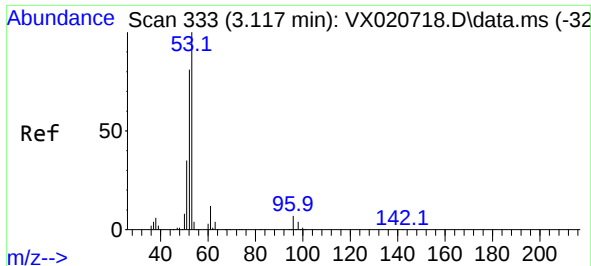
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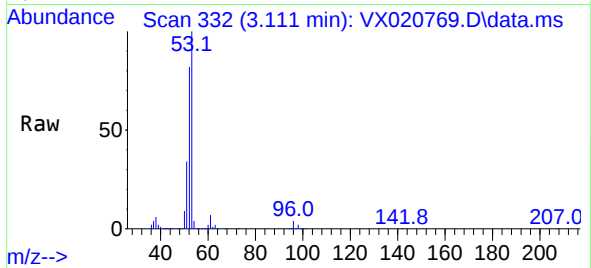
#14
Allyl chloride
Concen: 46.58 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 41 Resp: 273376
Ion Ratio Lower Upper
41 100
39 58.9 51.6 77.4
76 37.3 30.5 45.7

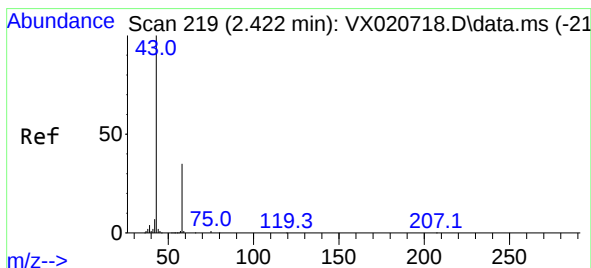
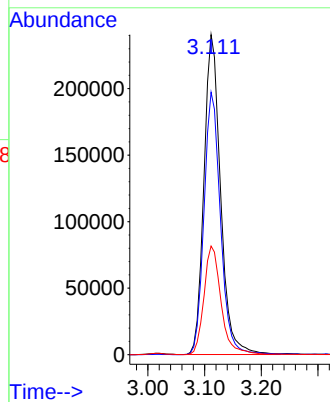
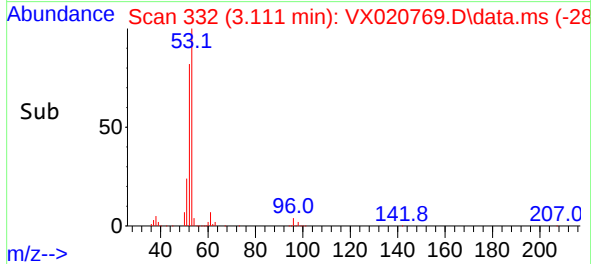




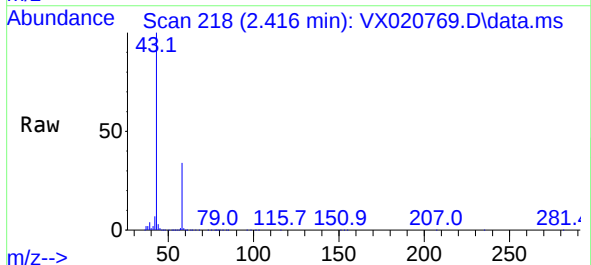
#15
Acrylonitrile
Concen: 231.81 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



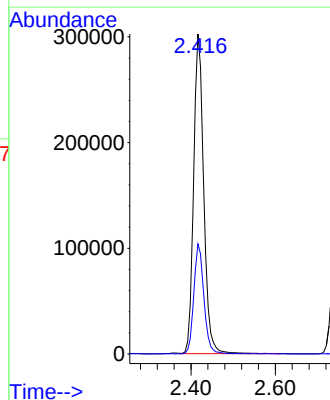
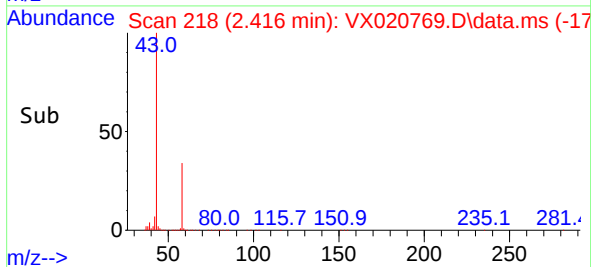
Tgt Ion: 53 Resp: 490225
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 35.0 28.2 42.2



#16
Acetone
Concen: 296.95 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



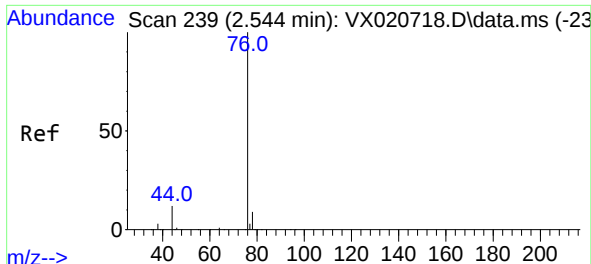
Tgt Ion: 43 Resp: 503890
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

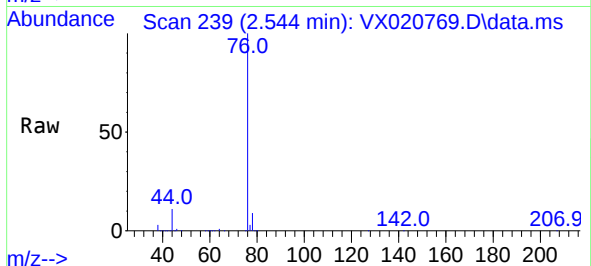
Manual Integrations
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#17
Carbon Disulfide
Concen: 46.59 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

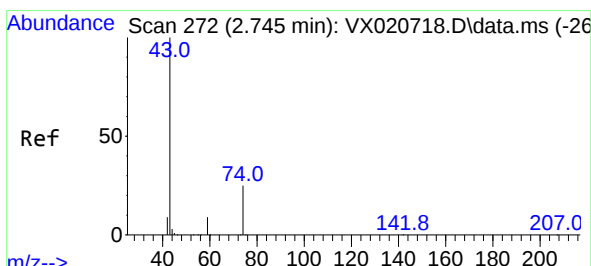
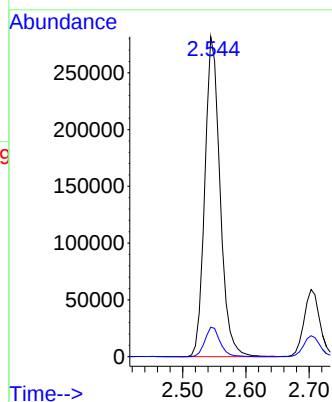
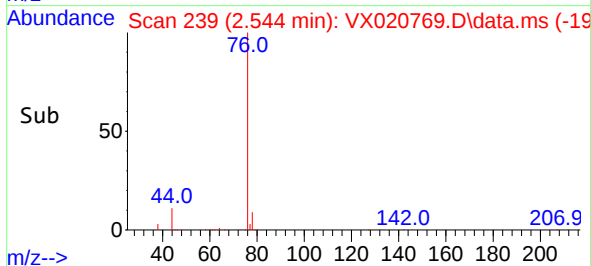
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



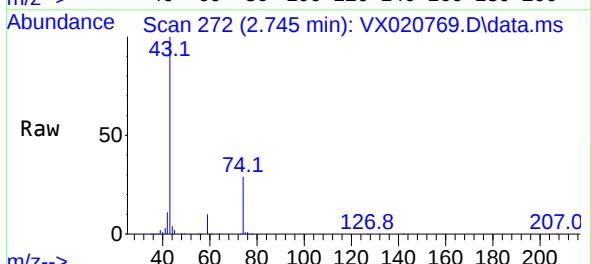
Tgt Ion: 76 Resp: 472535
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
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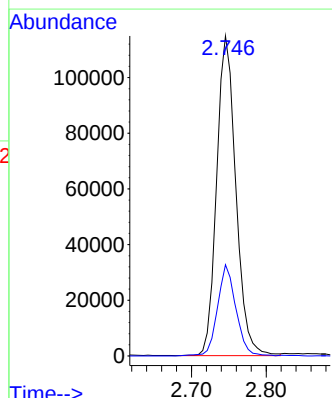
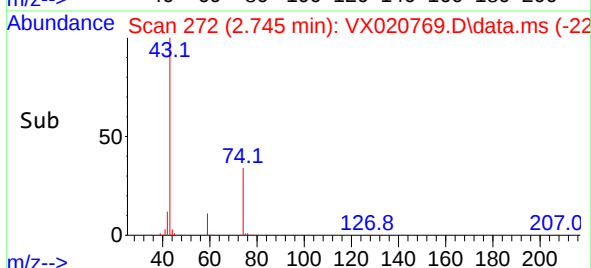
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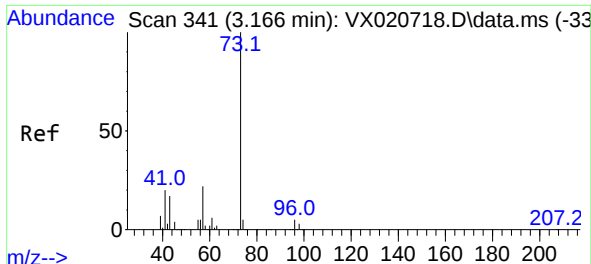


#18
Methyl Acetate
Concen: 47.29 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



Tgt Ion: 43 Resp: 205028
Ion Ratio Lower Upper
43 100
74 27.3 21.9 32.9





#19

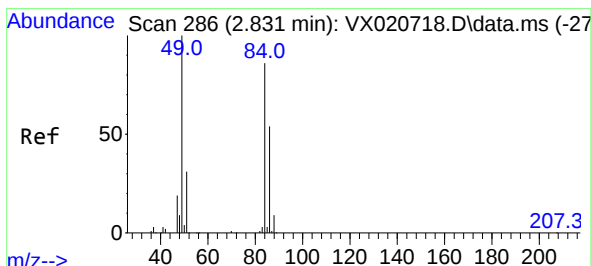
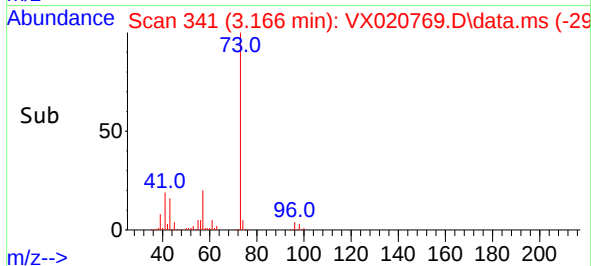
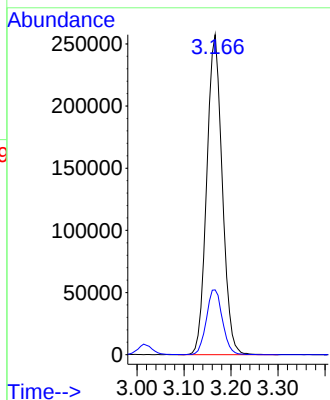
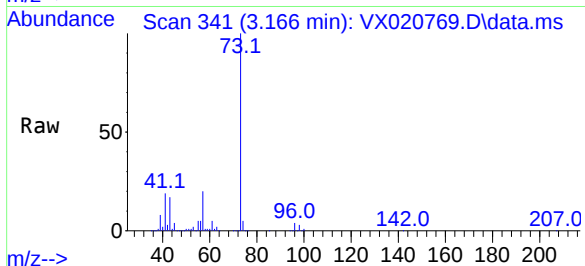
Methyl tert-butyl Ether
Concen: 49.84 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 587546
Ion Ratio Lower Upper
73 100
57 20.2 17.1 25.7

Manual Integrations
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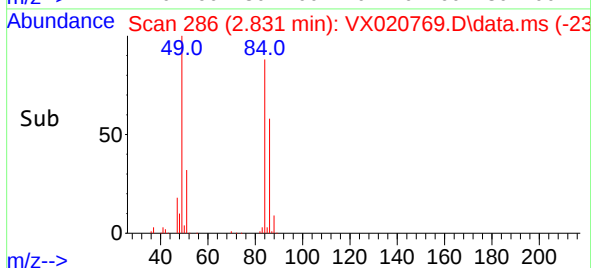
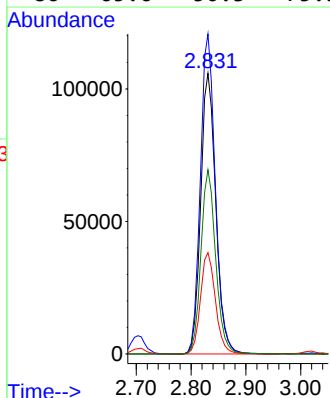
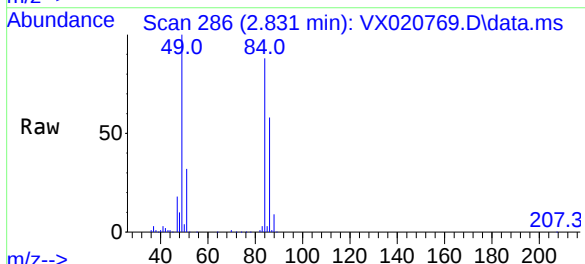
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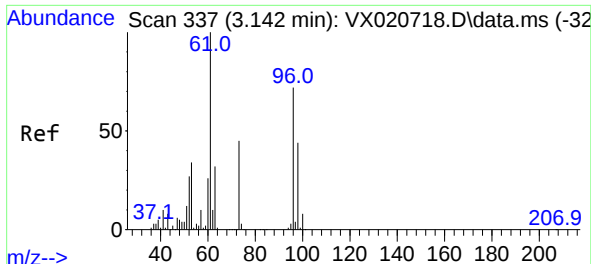


#20

Methylene Chloride
Concen: 47.17 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

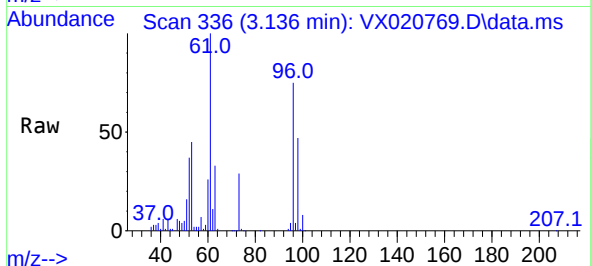
Tgt Ion: 84 Resp: 201987
Ion Ratio Lower Upper
84 100
49 114.0 88.6 132.8
51 36.1 27.0 40.6
86 65.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.95 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

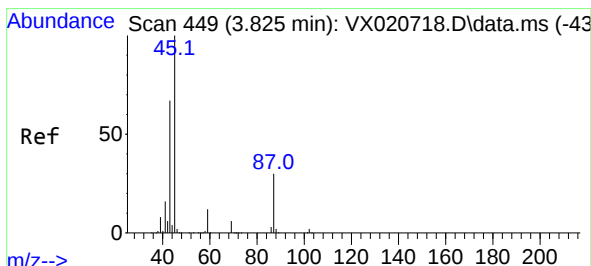
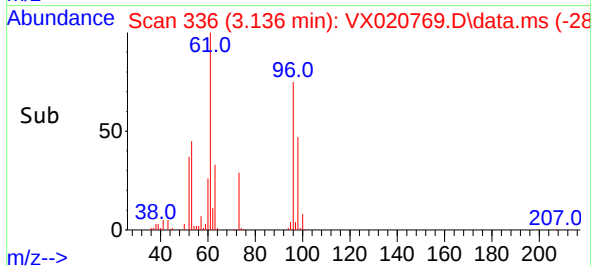
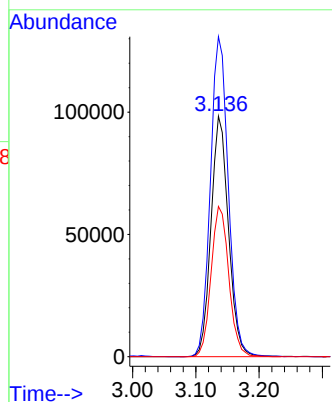
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 188756
Ion Ratio Lower Upper
96 100
61 133.1 107.7 161.5
98 62.5 50.4 75.6

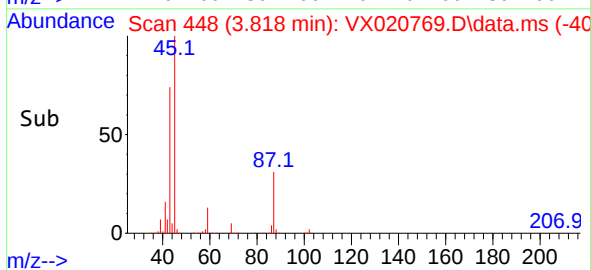
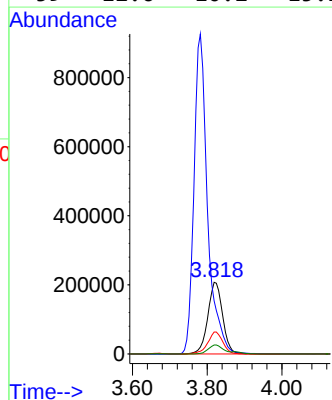
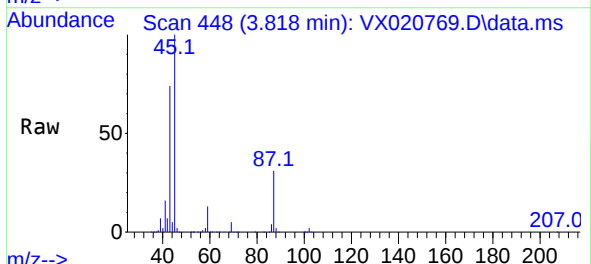
Manual Integrations
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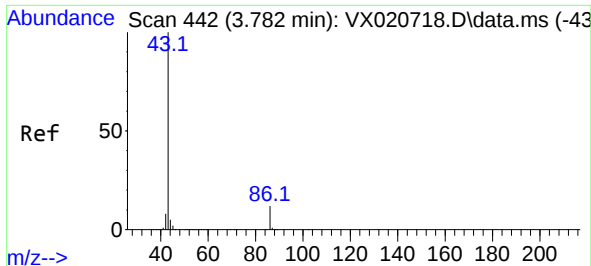
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#22
Diisopropyl ether
Concen: 49.30 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.007 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 45 Resp: 568600
Ion Ratio Lower Upper
45 100
43 74.0 58.0 87.0
87 30.6 25.4 38.0
59 12.6 10.2 15.2





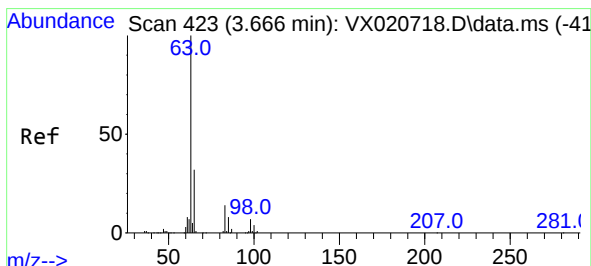
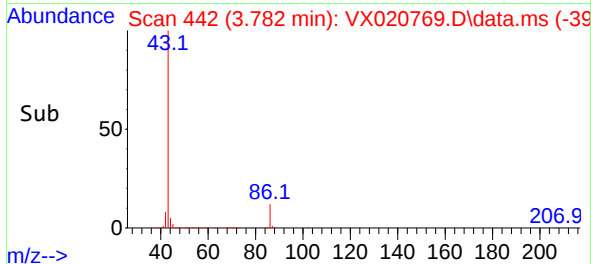
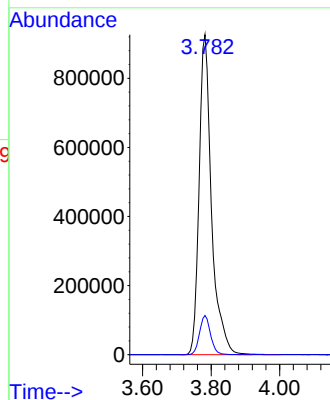
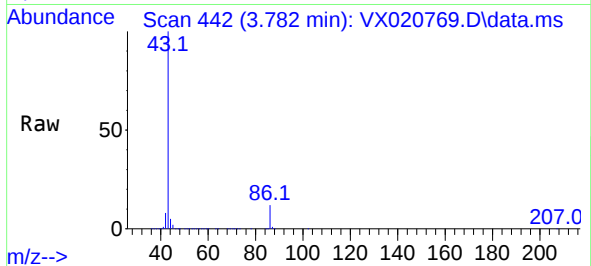
#23
 Vinyl Acetate
 Concen: 246.23 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020769.D
 Acq: 27 Jan 2021 14:04

Tgt Ion: 43 Resp: 2336682
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

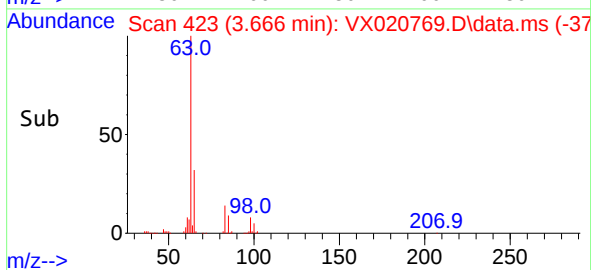
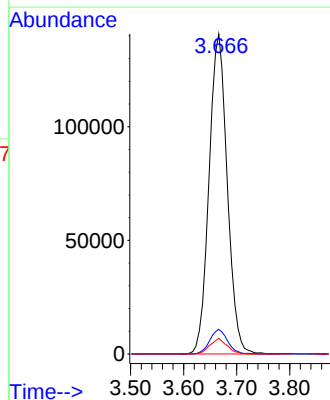
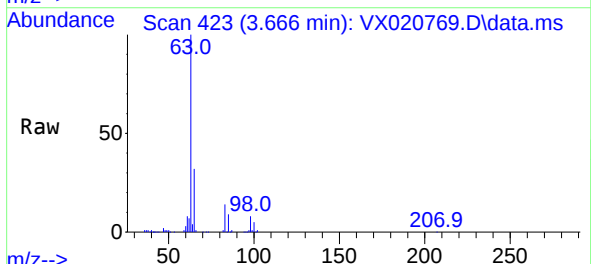
Manual Integrations
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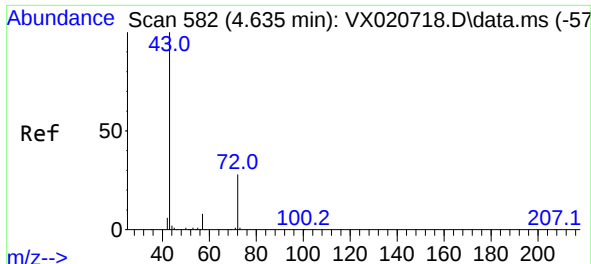
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#24
 1,1-Dichloroethane
 Concen: 48.14 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020769.D
 Acq: 27 Jan 2021 14:04

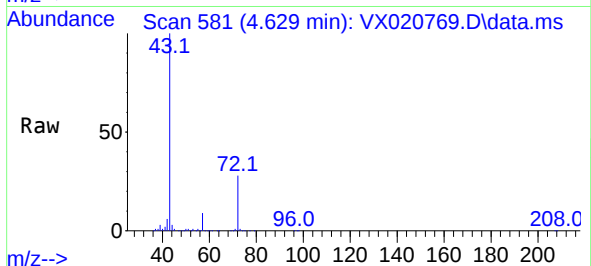
Tgt Ion: 63 Resp: 335622
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.9 2.5 7.5





#25
2-Butanone
Concen: 259.19 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

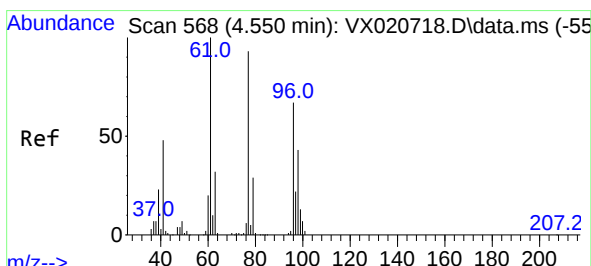
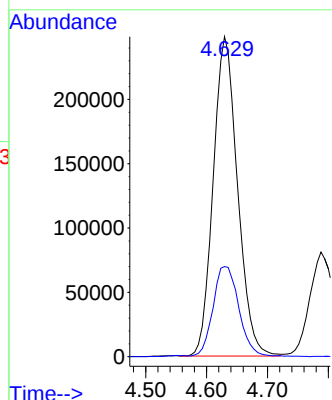
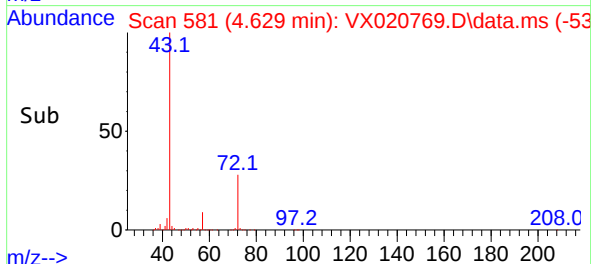
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



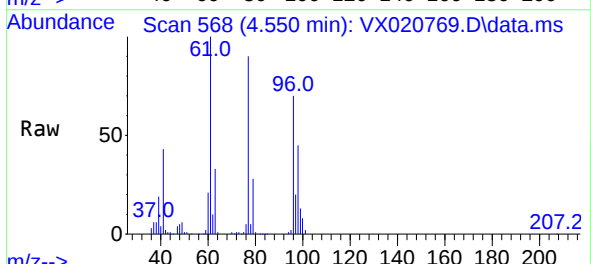
Tgt Ion: 43 Resp: 688874
Ion Ratio Lower Upper
43 100
72 27.9 23.7 35.5

Manual Integrations
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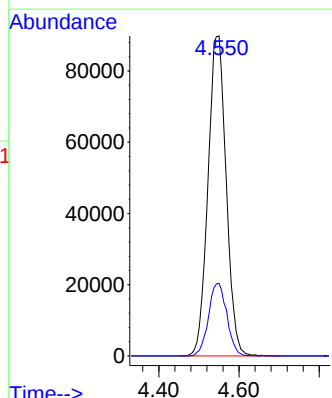
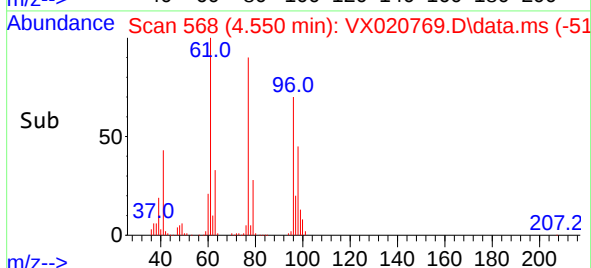
MMDadoda
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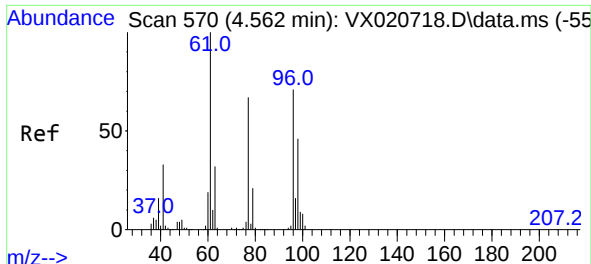


#26
2,2-Dichloropropane
Concen: 50.54 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



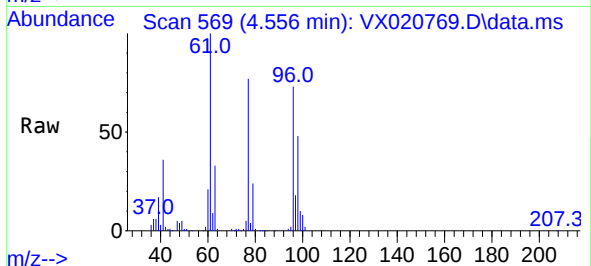
Tgt Ion: 77 Resp: 282765
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 49.38 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

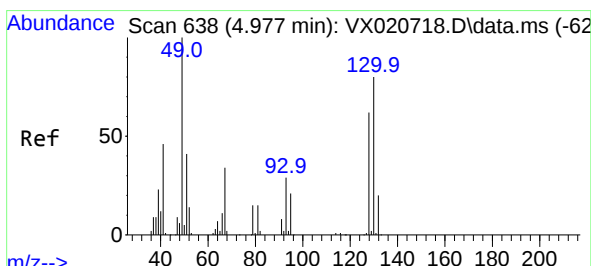
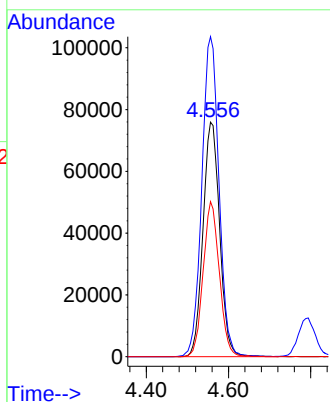
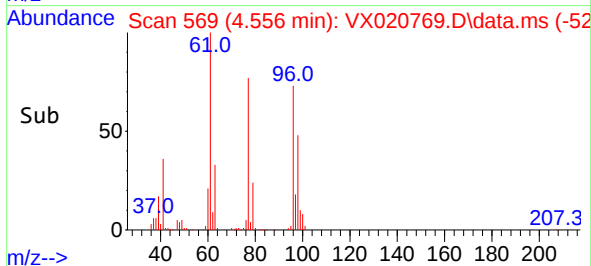
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



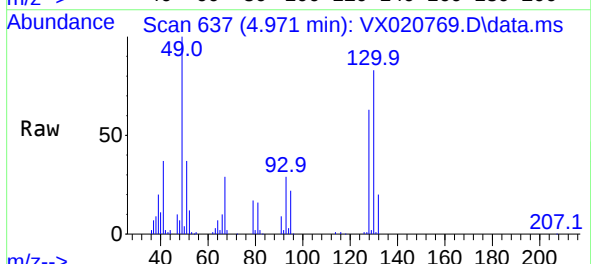
Tgt Ion: 96 Resp: 213147
Ion Ratio Lower Upper
96 100
61 140.6 0.0 285.6
98 64.3 0.0 129.6

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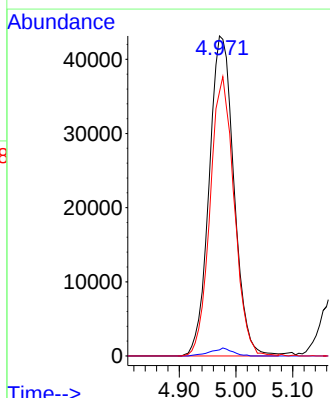
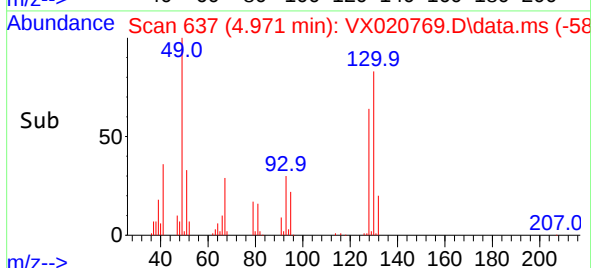
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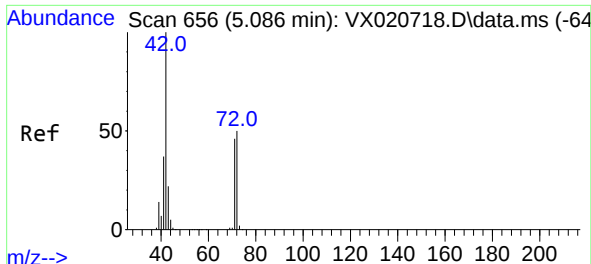


#28
Bromochloromethane
Concen: 43.89 ug/l
RT: 4.971 min Scan# 637
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



Tgt Ion: 49 Resp: 131156
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 84.5 68.2 102.2





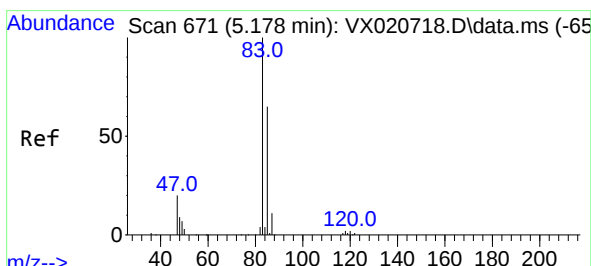
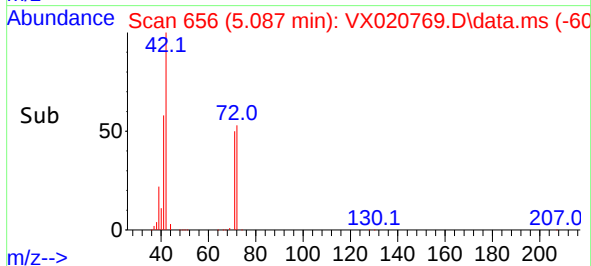
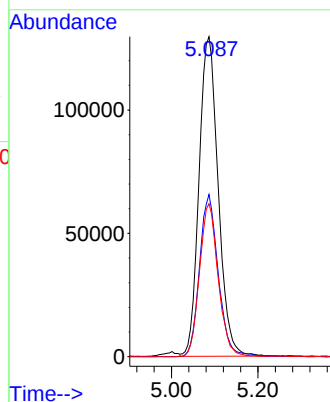
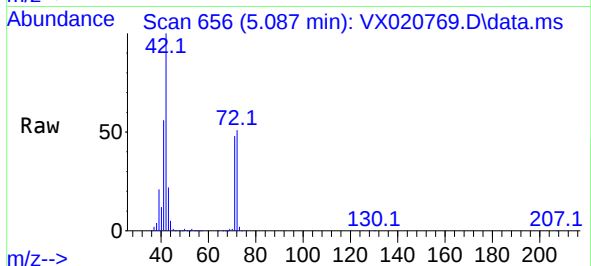
#29
Tetrahydrofuran
Concen: 232.22 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.001 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion:	42	Resp:	397502
Ion	Ratio	Lower	Upper
42	100		
72	49.7	41.7	62.5
71	46.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

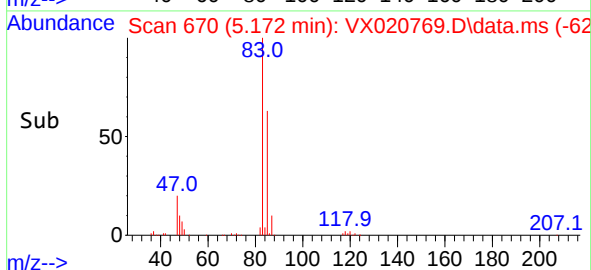
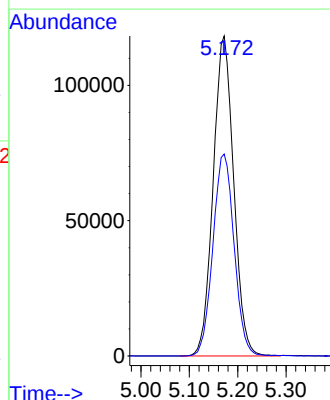
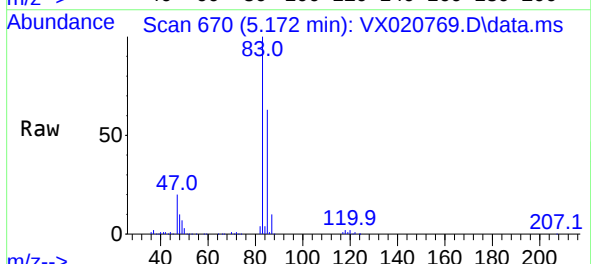
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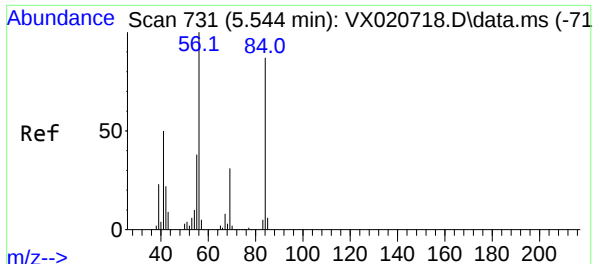
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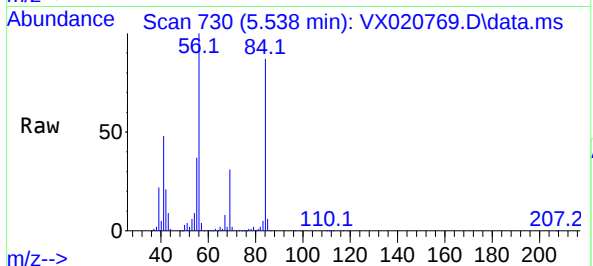
#30
Chloroform
Concen: 48.67 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion:	83	Resp:	348858
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.0	78.0

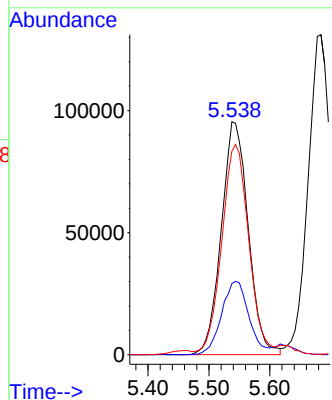




#31
Cyclohexane
Concen: 48.71 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



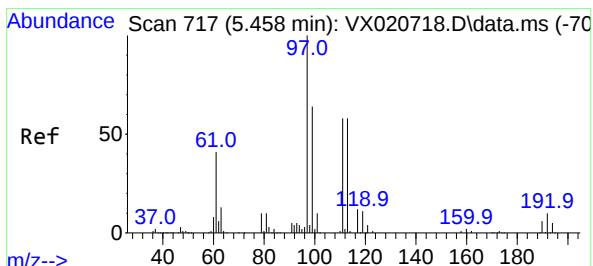
Tgt Ion: 56 Resp: 293116
Ion Ratio Lower Upper
56 100
69 30.5 25.3 37.9
84 85.8 71.4 107.0



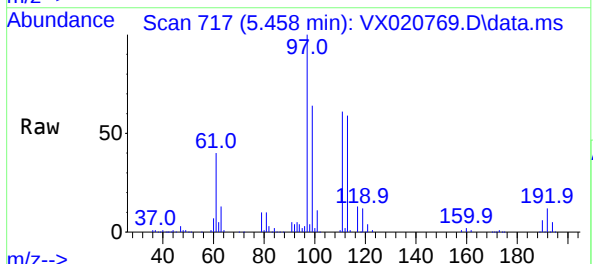
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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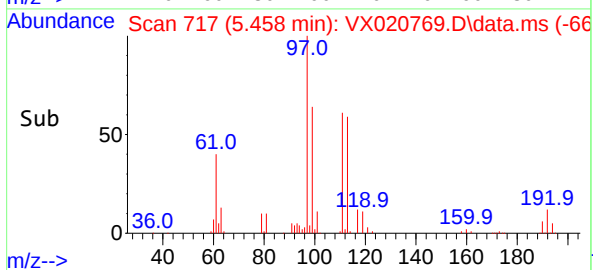
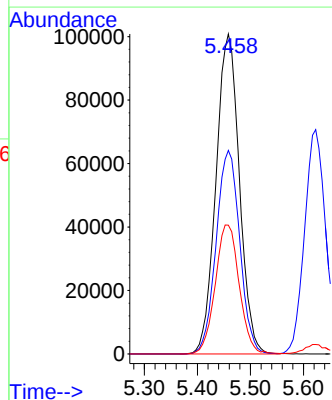
MMDadoda
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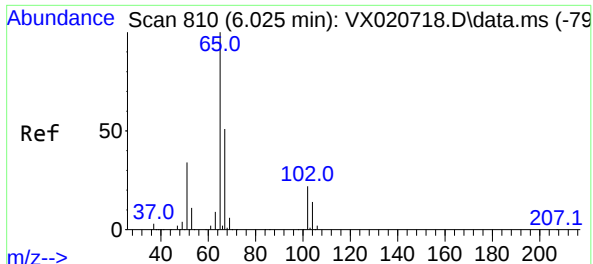


#32
1,1,1-Trichloroethane
Concen: 49.06 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



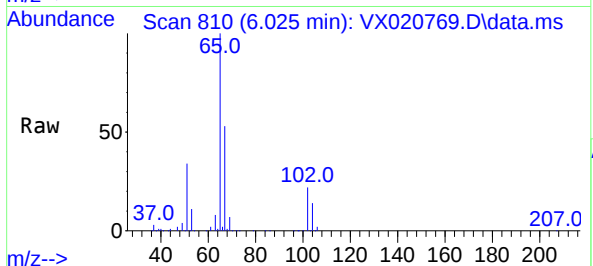
Tgt Ion: 97 Resp: 309489
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 41.3 34.2 51.4





#33
1,2-Dichloroethane-d4
Concen: 44.54 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

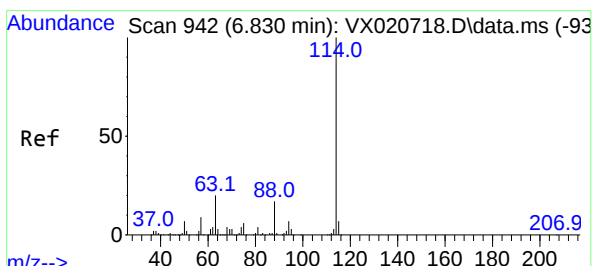
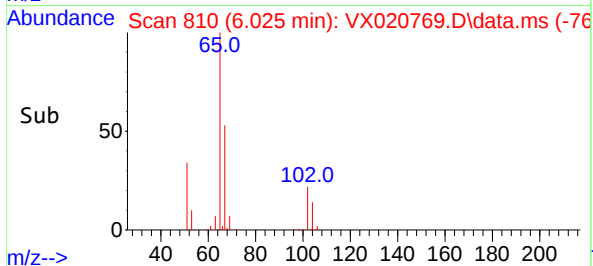
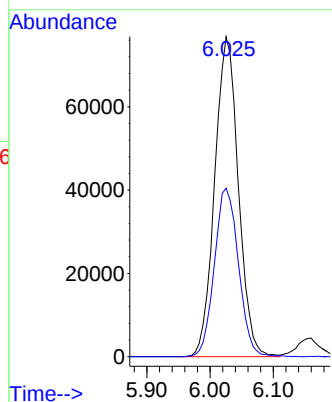
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



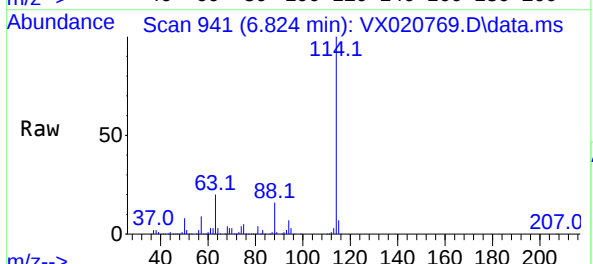
Tgt Ion: 65 Resp: 199356
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

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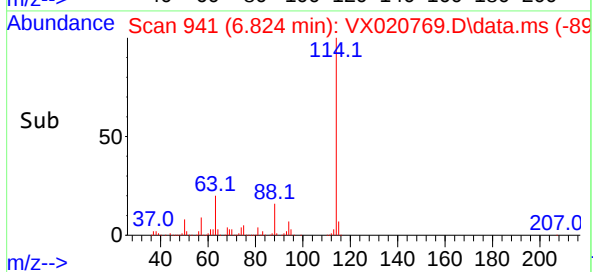
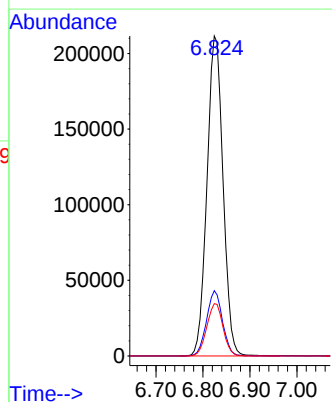
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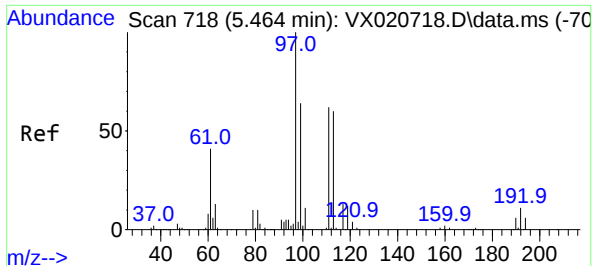


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

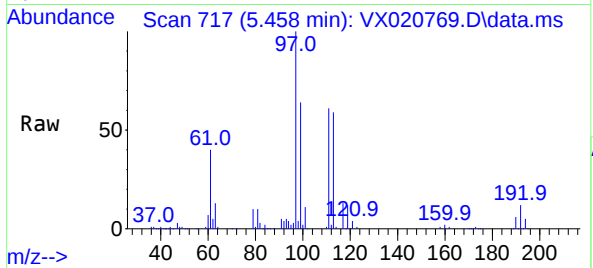


Tgt Ion: 114 Resp: 500574
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.3 0.0 32.8

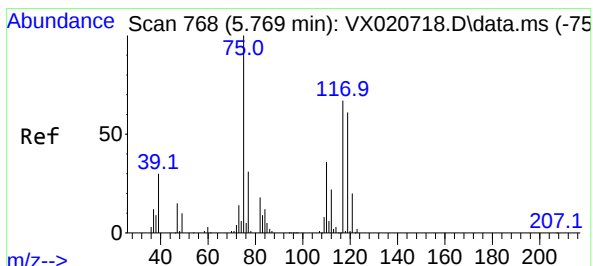
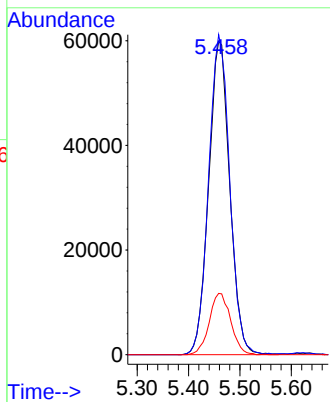
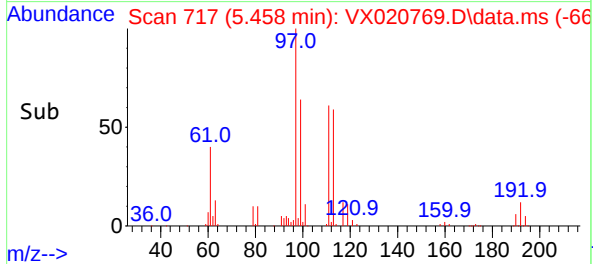




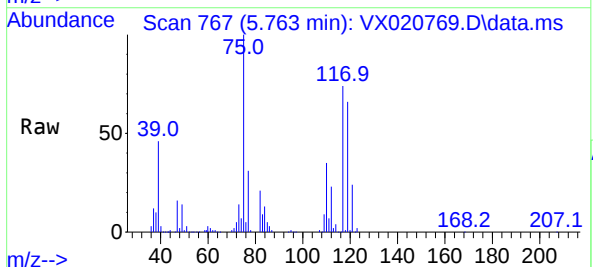
#35
Dibromofluoromethane
Concen: 49.79 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



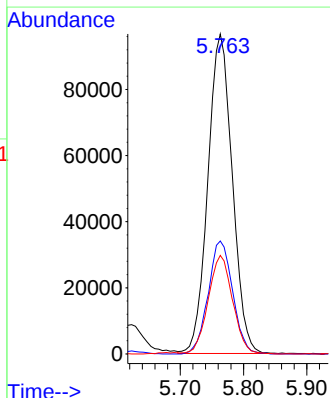
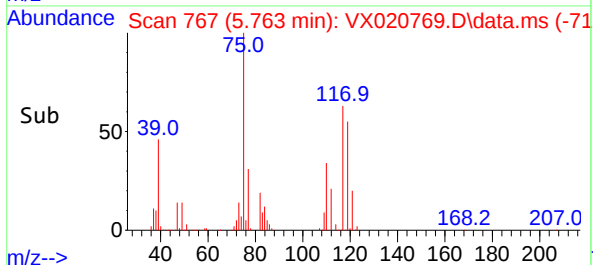
Tgt Ion:113 Resp: 170719
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 51.53 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



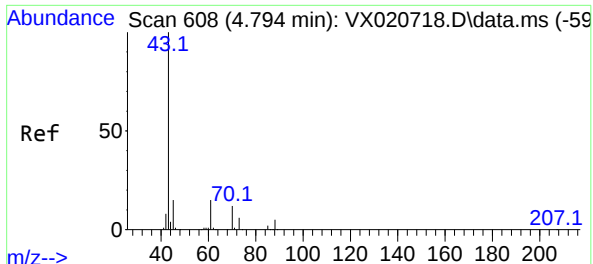
Tgt Ion: 75 Resp: 258856
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.4
77 31.0 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#37

Ethyl Acetate

Concen: 49.68 ug/l

RT: 4.788 min Scan# 607

Delta R.T. -0.006 min

Lab File: VX020769.D

Acq: 27 Jan 2021 14:04

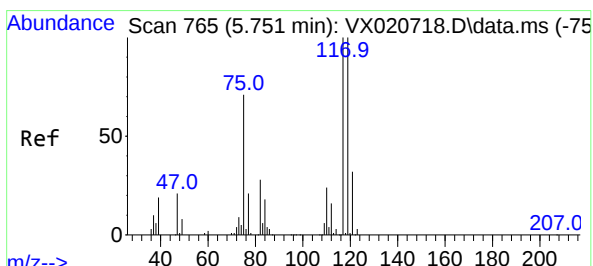
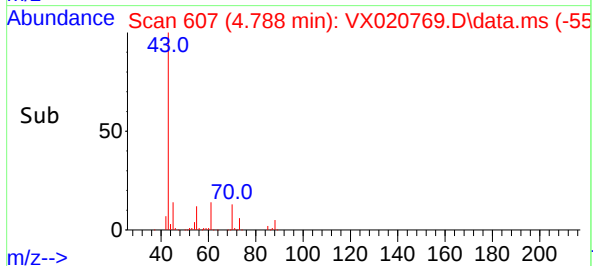
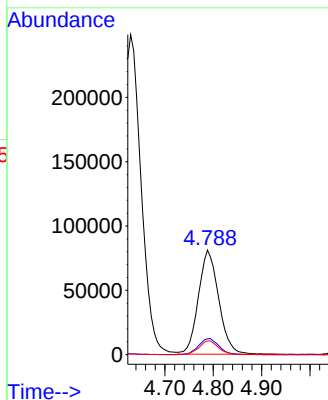
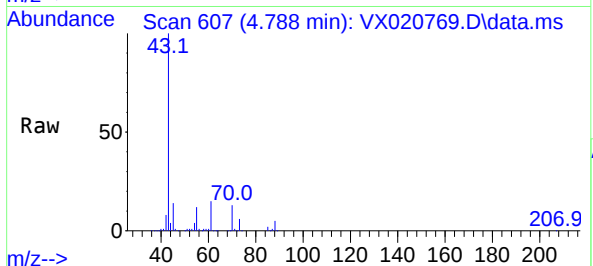
Tgt Ion: 43 Resp: 236650

Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	12.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 52.37 ug/l

RT: 5.745 min Scan# 764

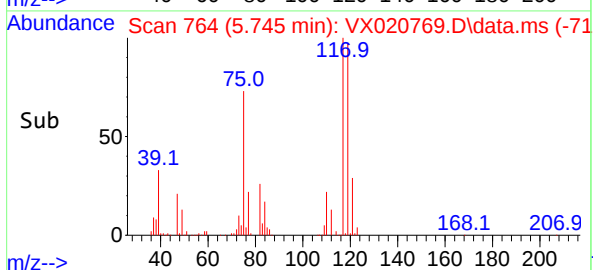
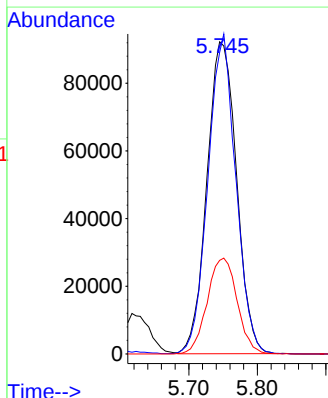
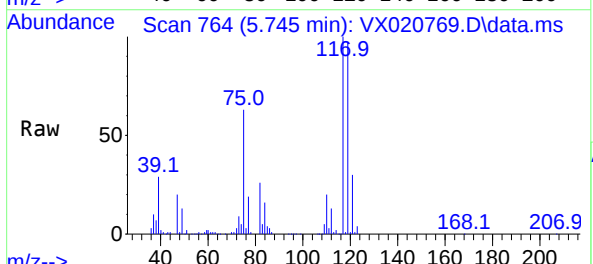
Delta R.T. -0.006 min

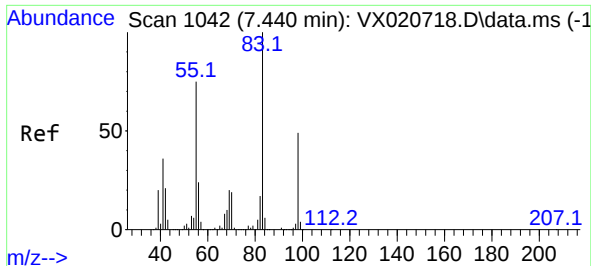
Lab File: VX020769.D

Acq: 27 Jan 2021 14:04

Tgt Ion: 117 Resp: 276650

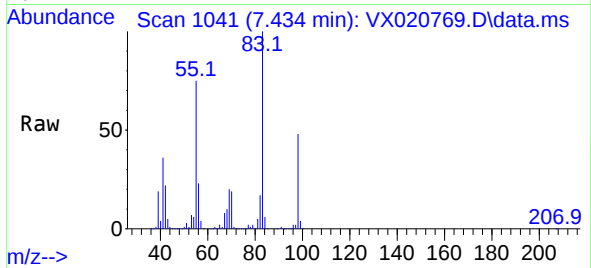
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.2	114.2
121	29.9	24.8	37.2





#39
Methylcyclohexane
Concen: 54.57 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

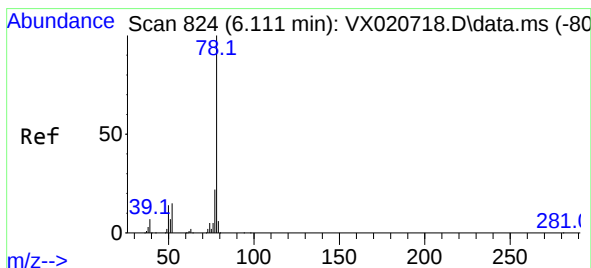
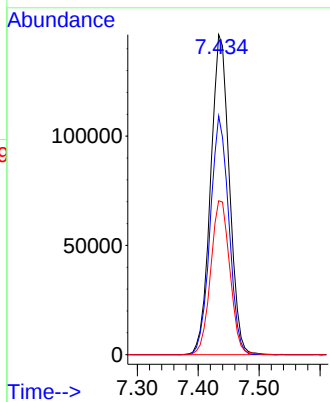
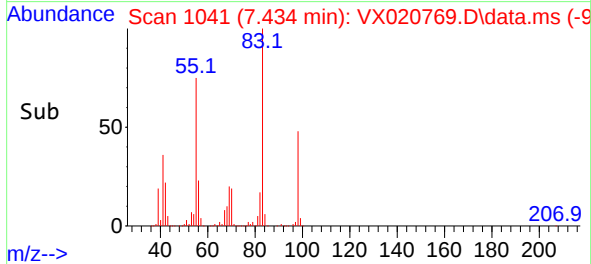
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



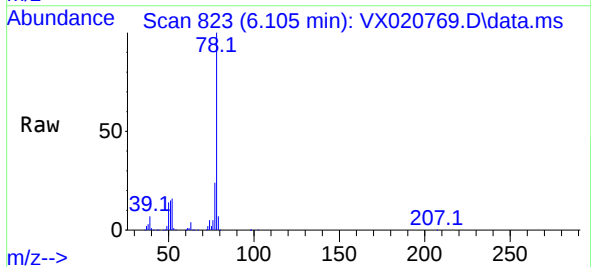
Tgt Ion: 83 Resp: 312427
Ion Ratio Lower Upper
83 100
55 74.6 58.9 88.3
98 48.1 38.1 57.1

Manual Integrations
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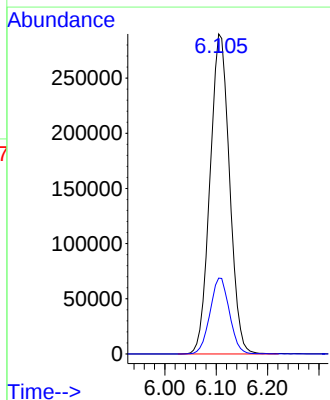
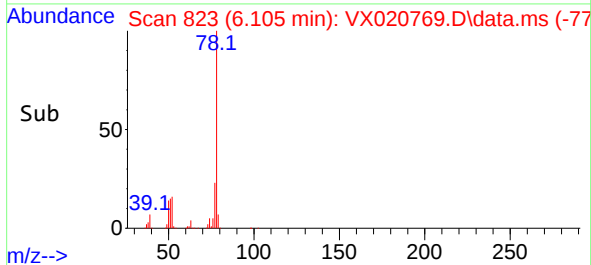
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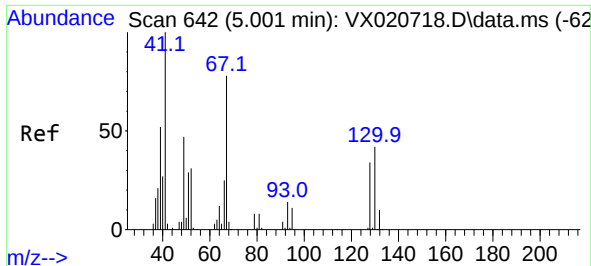


#40
Benzene
Concen: 51.62 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

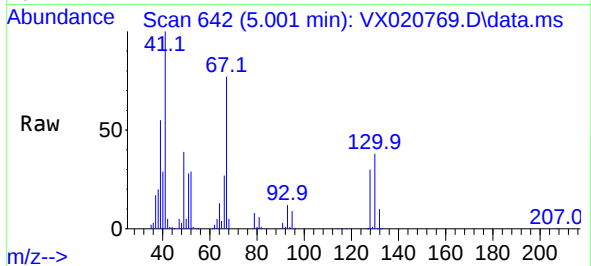


Tgt Ion: 78 Resp: 763882
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



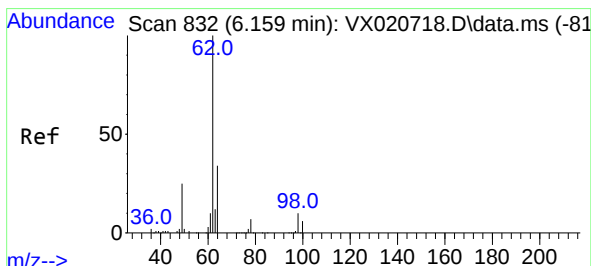
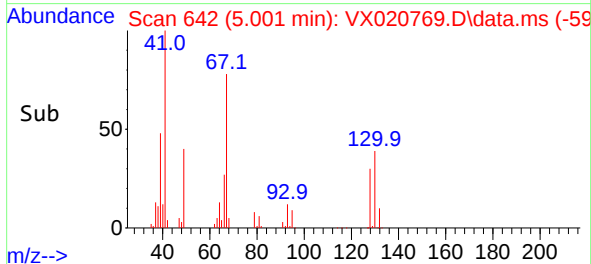
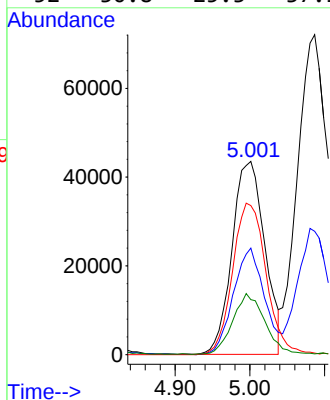


#41
Methacrylonitrile
Concen: 49.62 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

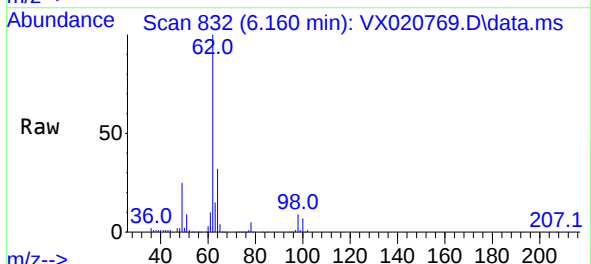


Tgt Ion: 41 Resp: 132275

Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.5	63.7
67	81.3	65.0	97.6
52	30.8	25.3	37.9

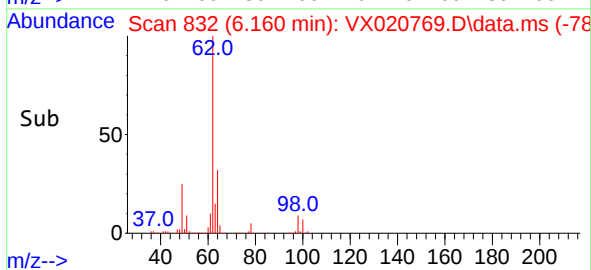
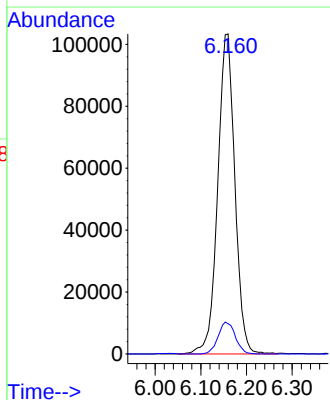


#42
1,2-Dichloroethane
Concen: 51.14 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.001 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



Tgt Ion: 62 Resp: 269884

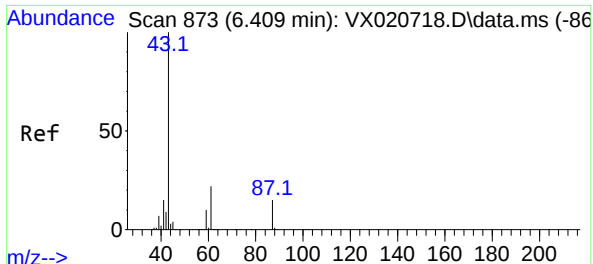
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2



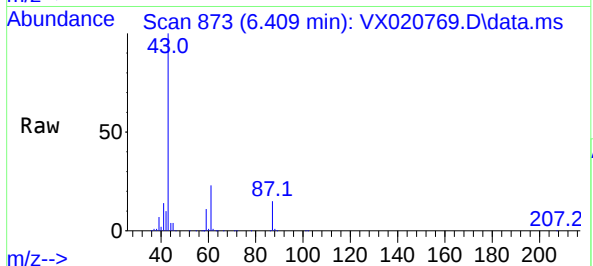
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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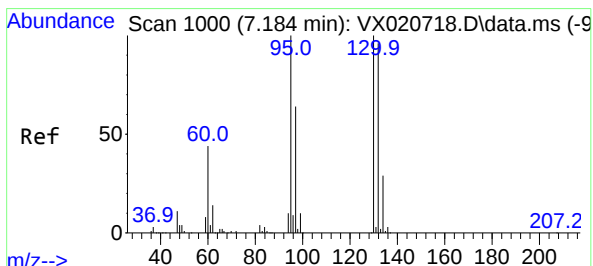
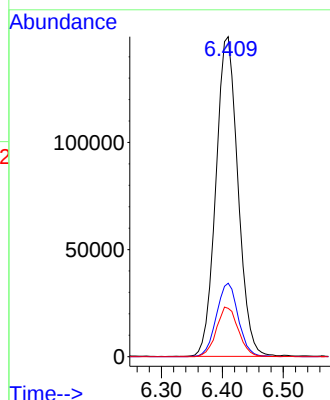
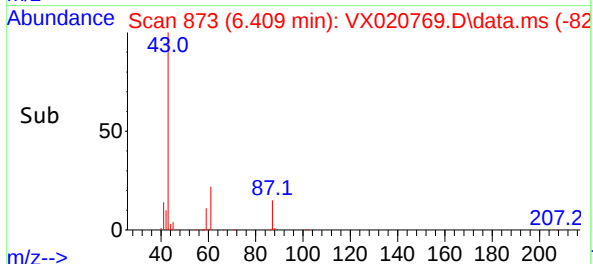
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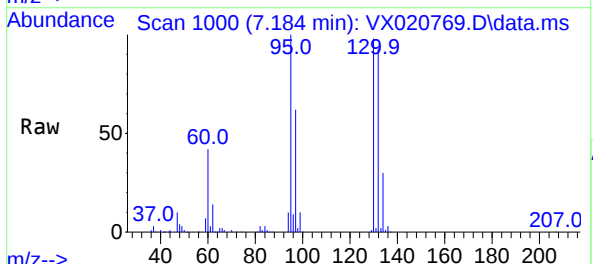
#43
Isopropyl Acetate
Concen: 49.39 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



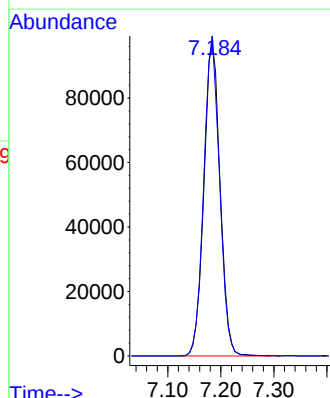
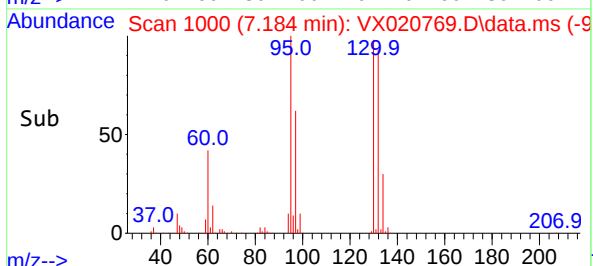
Tgt Ion: 43 Resp: 375009
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.4 12.5 18.7



#44
Trichloroethene
Concen: 52.41 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



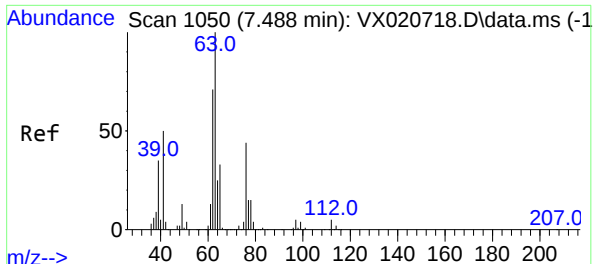
Tgt Ion: 130 Resp: 206323
Ion Ratio Lower Upper
130 100
95 102.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

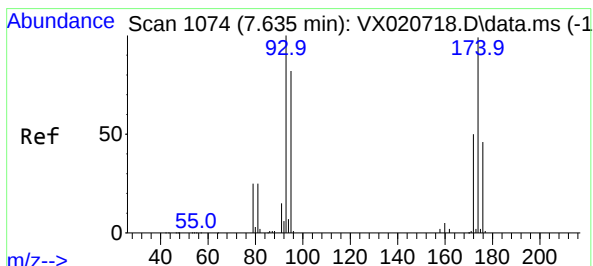
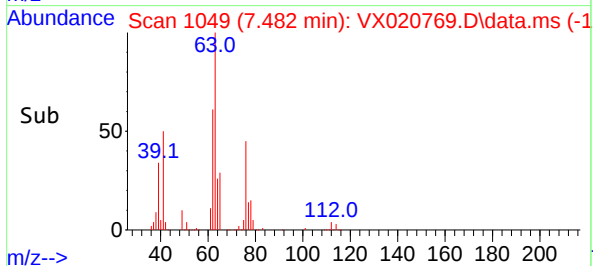
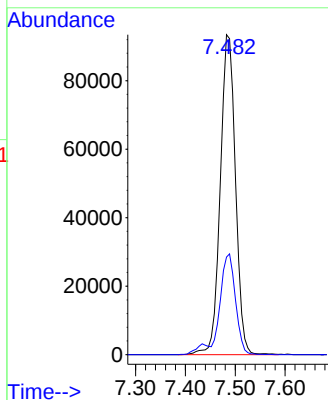
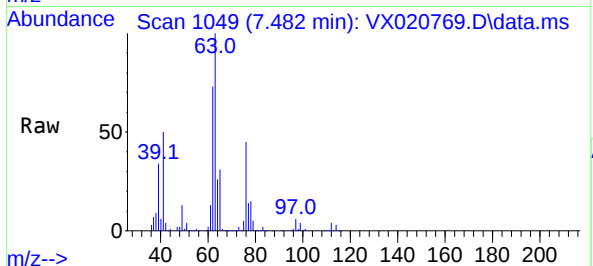
1,2-Dichloropropane
Concen: 51.34 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 63 Resp: 197996
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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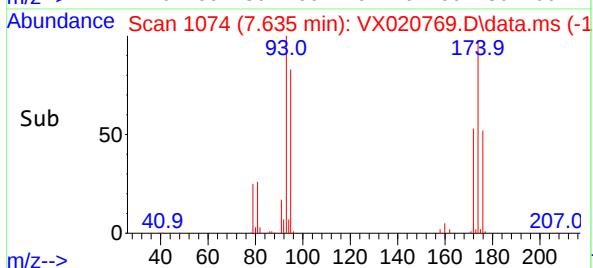
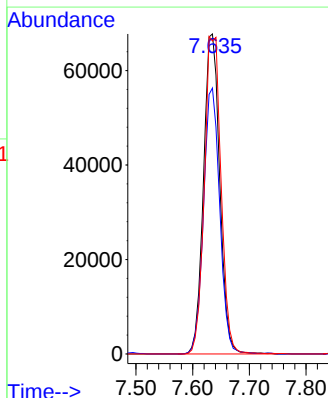
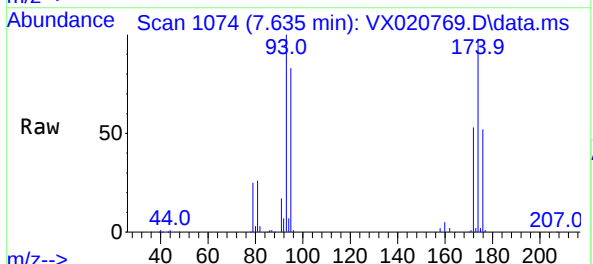
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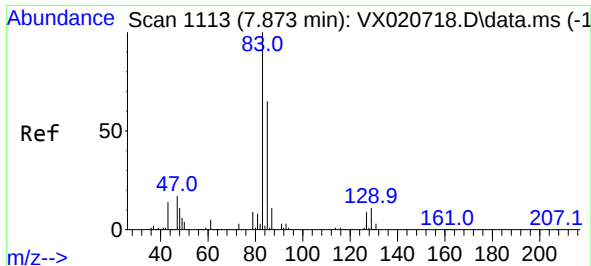


#46

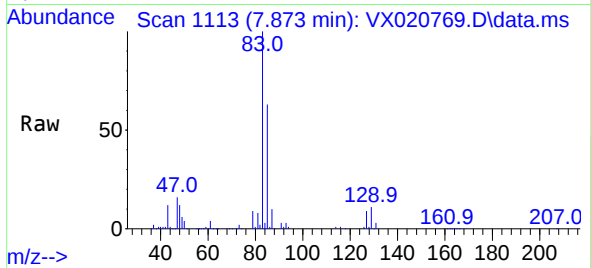
Dibromomethane
Concen: 52.09 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 93 Resp: 134833
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 101.8 83.1 124.7

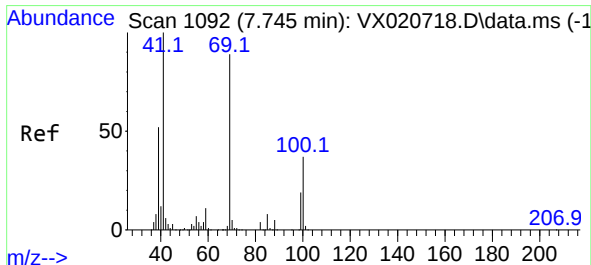
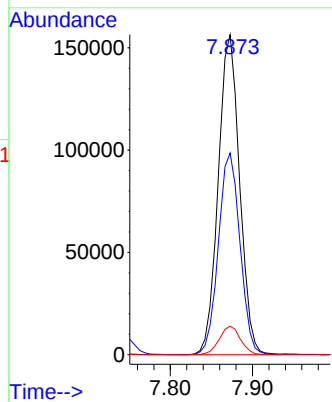
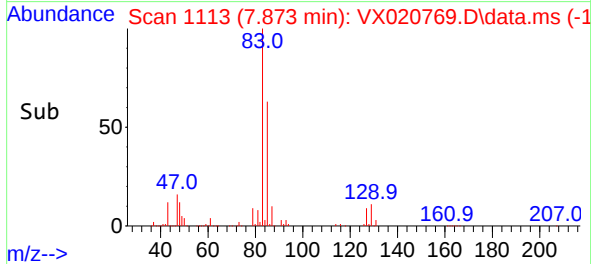




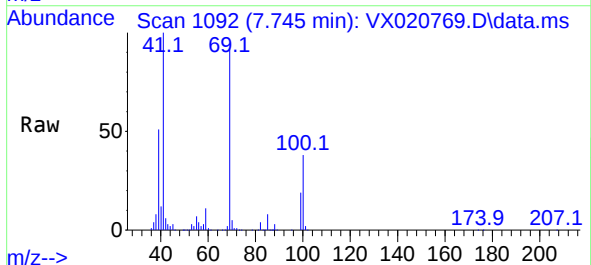
#47
Bromodichloromethane
Concen: 51.69 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



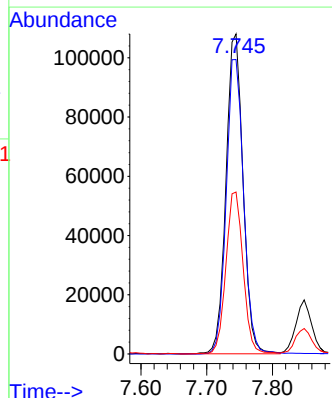
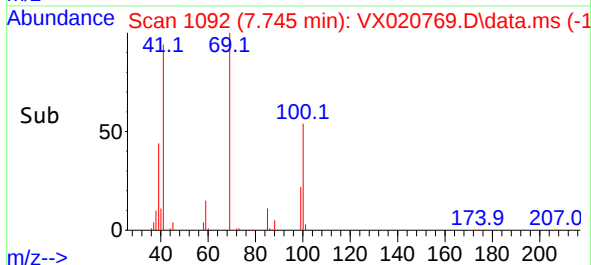
Tgt Ion: 83 Resp: 282654
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 50.75 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



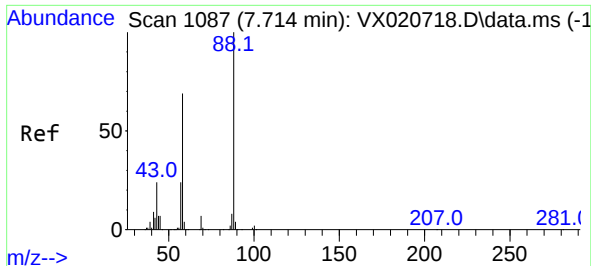
Tgt Ion: 41 Resp: 194679
Ion Ratio Lower Upper
41 100
69 94.3 76.0 114.0
39 51.4 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#49
1,4-Dioxane
Concen: 917.85 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

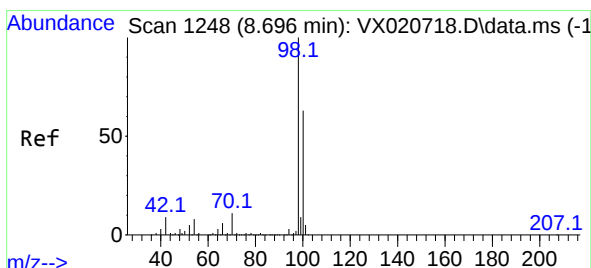
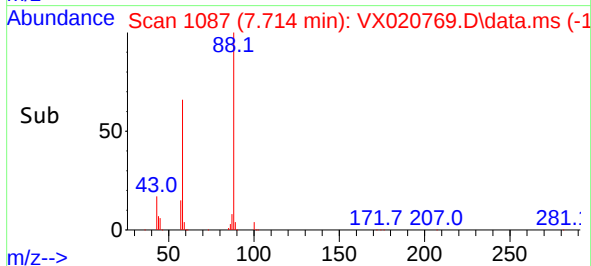
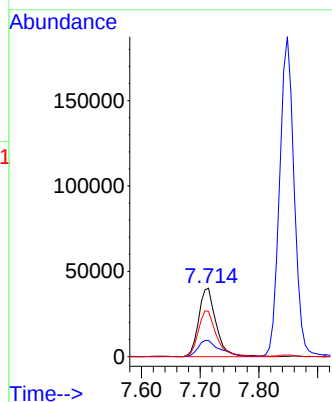
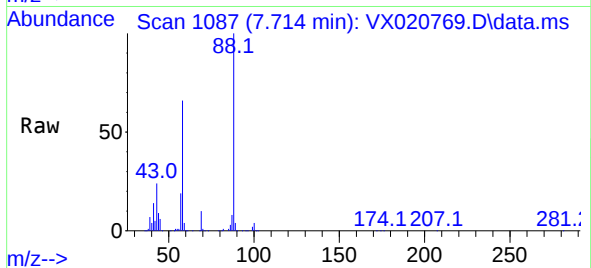
Tgt Ion: 88 Resp: 82591

Ion	Ratio	Lower	Upper
88	100		
43	29.9	23.2	34.8
58	70.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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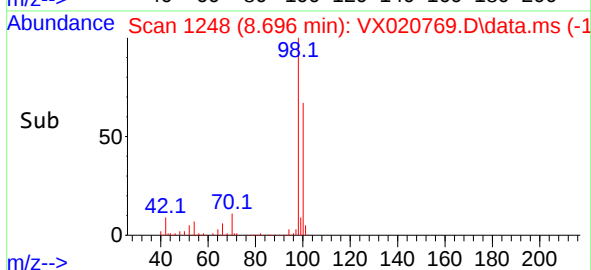
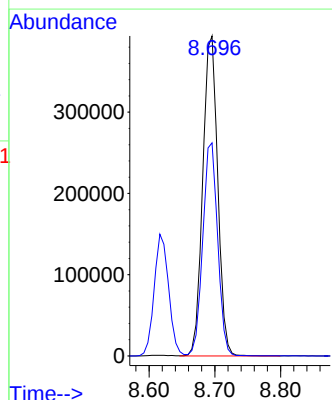
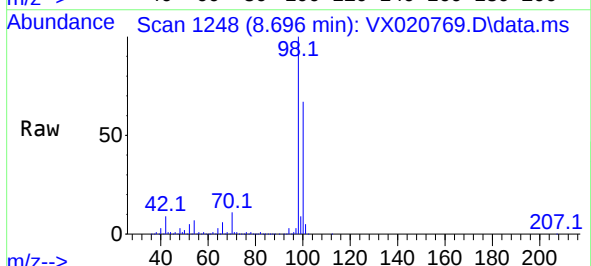
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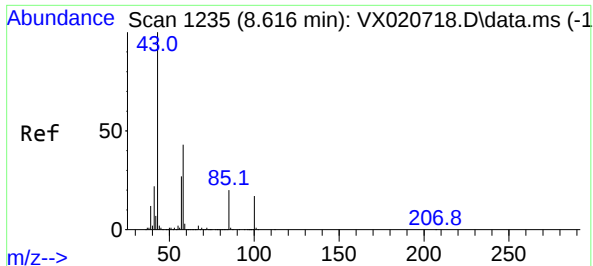


#50
Toluene-d8
Concen: 49.57 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 98 Resp: 623063

Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9





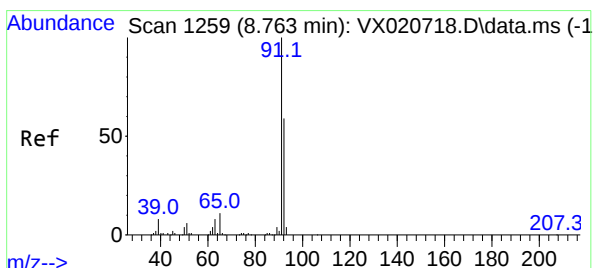
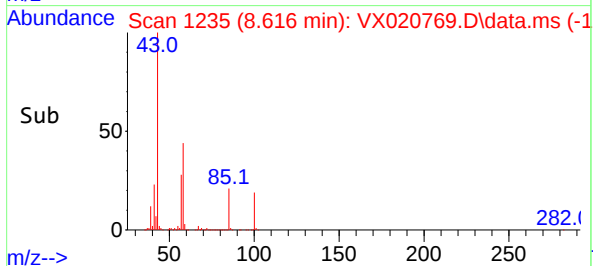
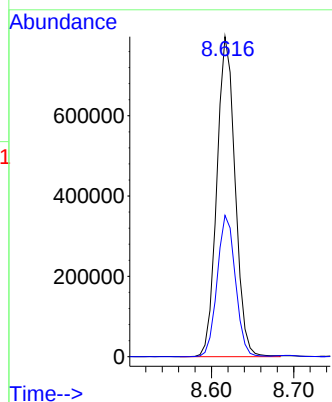
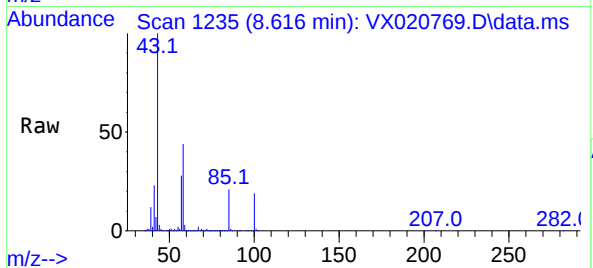
#51
4-Methyl-2-Pentanone
Concen: 256.76 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 43 Resp: 1230394
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

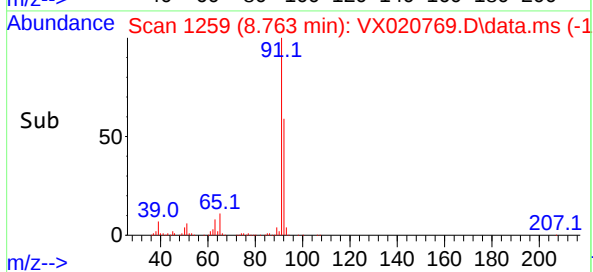
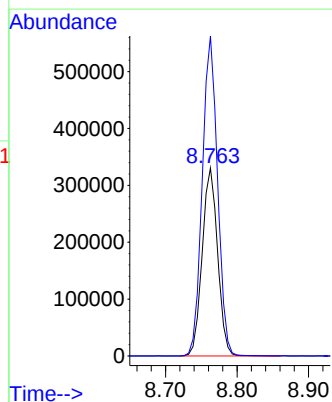
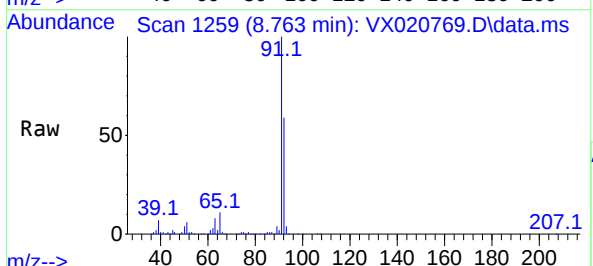
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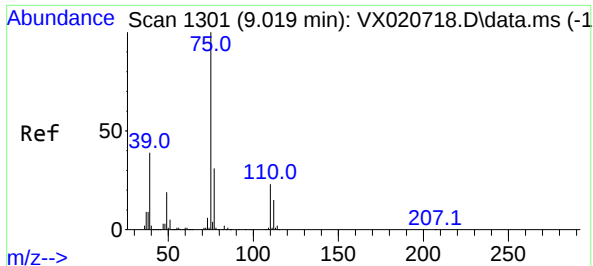
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#52
Toluene
Concen: 53.13 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 92 Resp: 494265
Ion Ratio Lower Upper
92 100
91 169.2 137.1 205.7





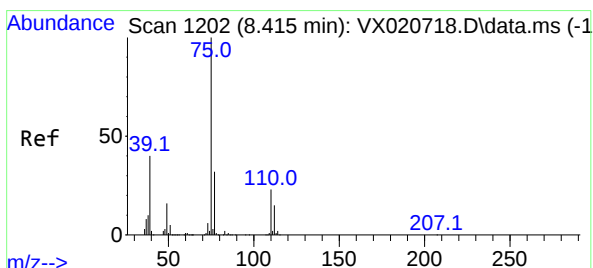
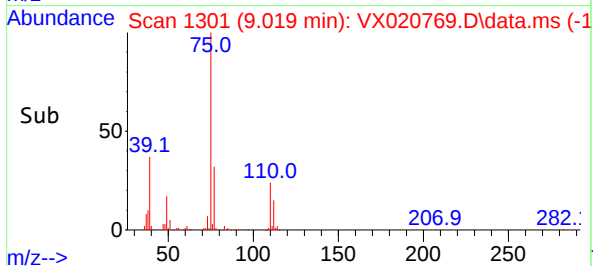
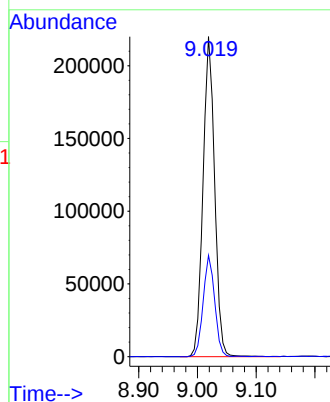
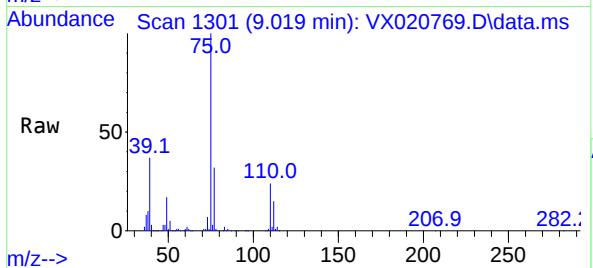
#53
t-1,3-Dichloropropene
Concen: 52.34 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 75 Resp: 301191
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

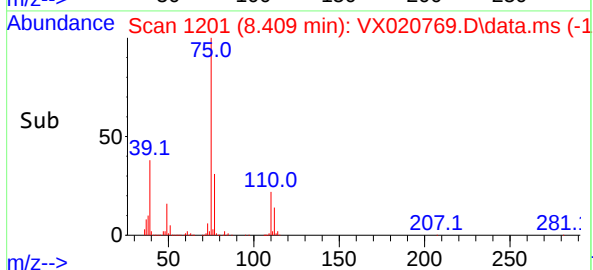
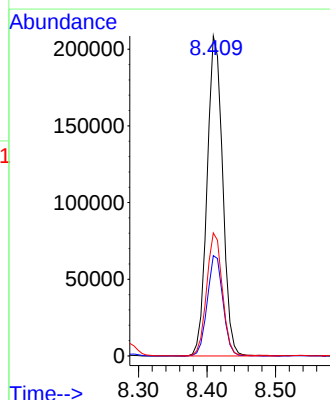
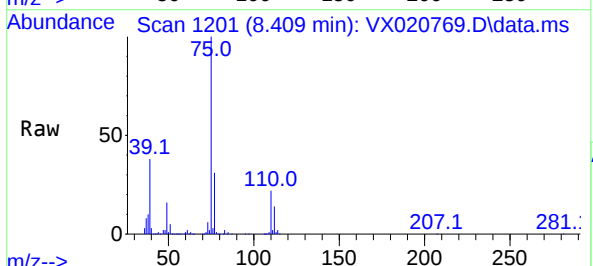
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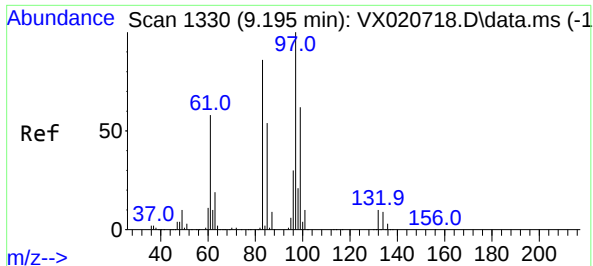
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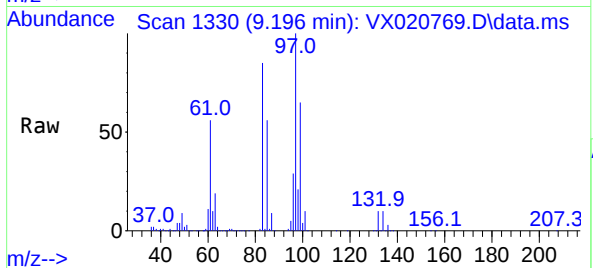
#54
cis-1,3-Dichloropropene
Concen: 53.12 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 75 Resp: 329609
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 38.4 35.1 52.7



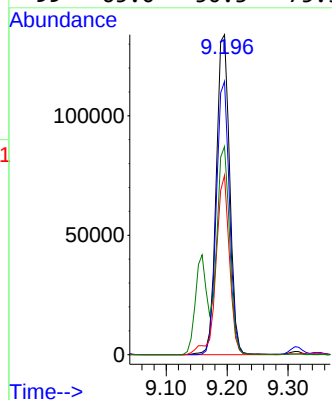


#55
1,1,2-Trichloroethane
Concen: 52.94 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



Tgt Ion: 97 Resp: 204513

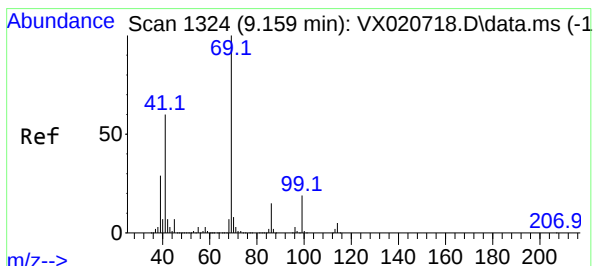
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.3	103.9
85	56.0	44.3	66.5
99	65.0	50.3	75.5



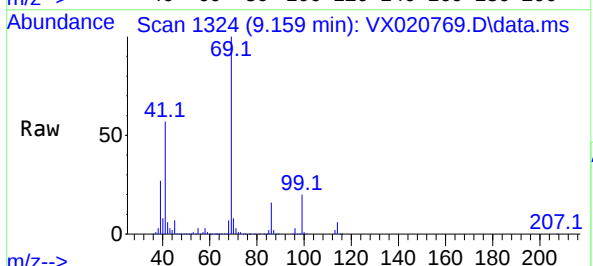
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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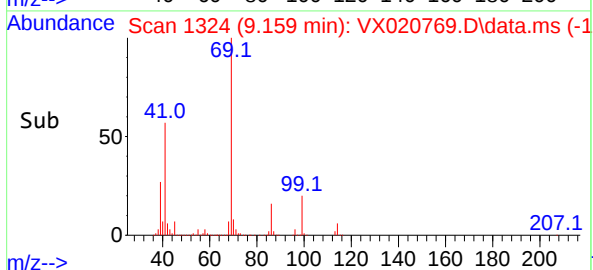
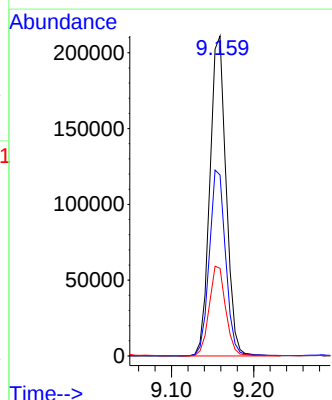


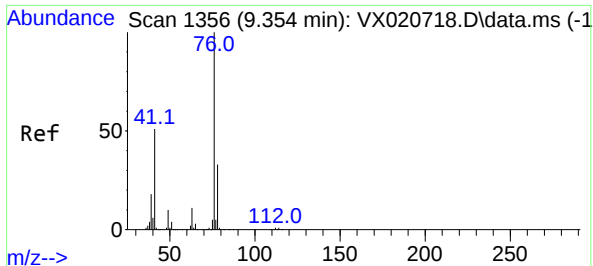
#56
Ethyl methacrylate
Concen: 47.07 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



Tgt Ion: 69 Resp: 289909

Ion	Ratio	Lower	Upper
69	100		
41	58.3	46.8	70.2
39	28.3	24.7	37.1





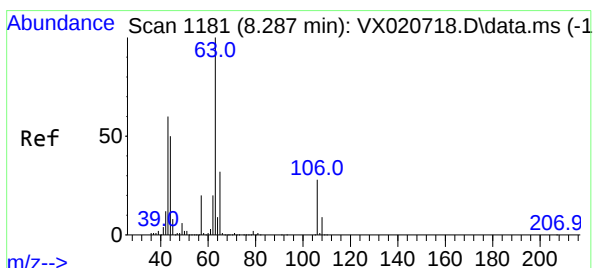
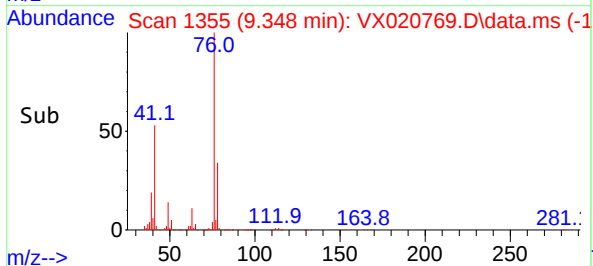
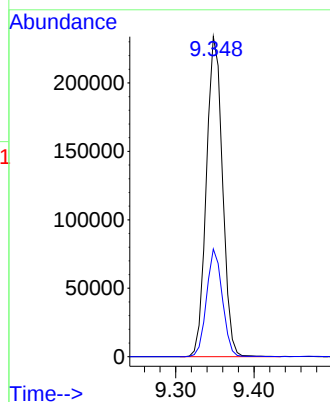
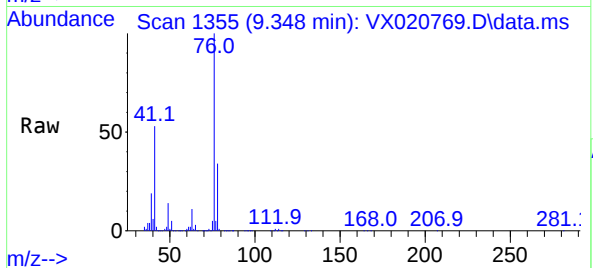
#57
1,3-Dichloropropane
Concen: 51.52 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 76 Resp: 333860
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

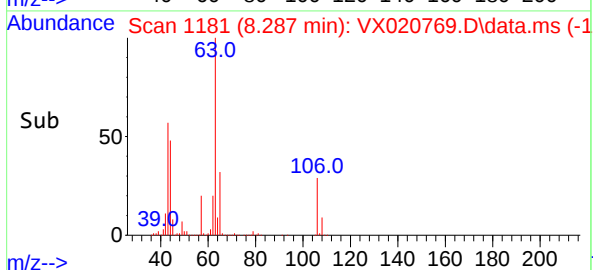
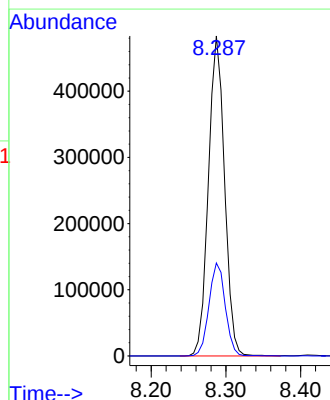
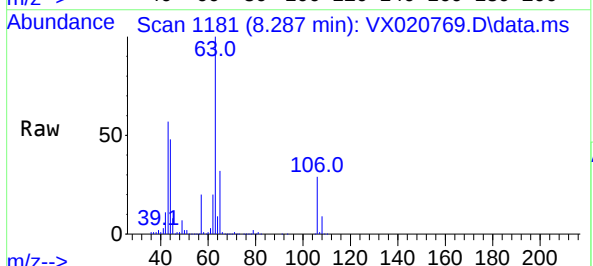
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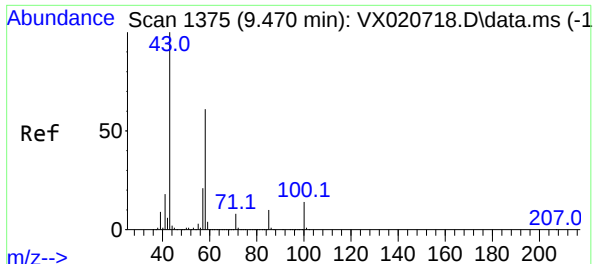
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#58
2-Chloroethyl Vinyl ether
Concen: 271.01 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

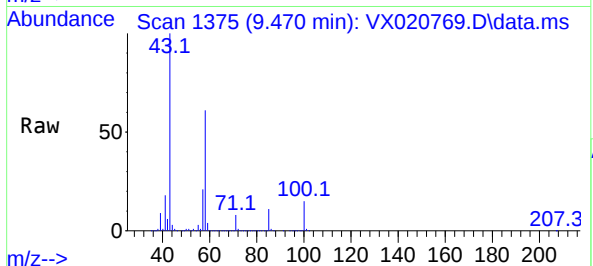
Tgt Ion: 63 Resp: 724364
Ion Ratio Lower Upper
63 100
106 29.3 23.5 35.3





#59
2-Hexanone
Concen: 273.47 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

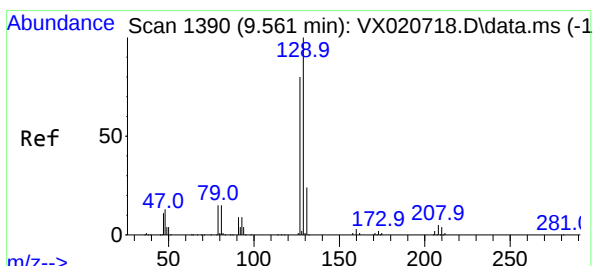
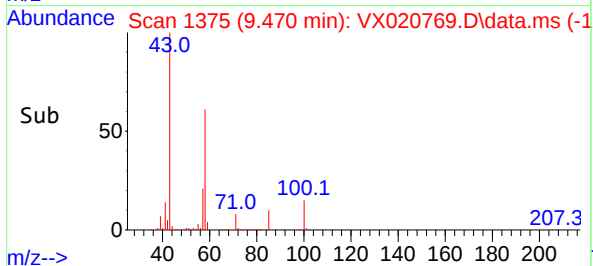
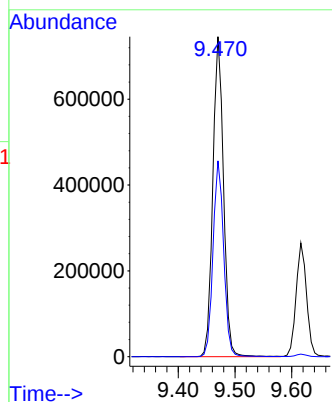
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



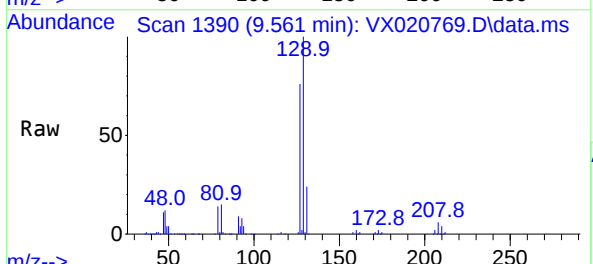
Tgt Ion: 43 Resp: 975607
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

Manual Integrations
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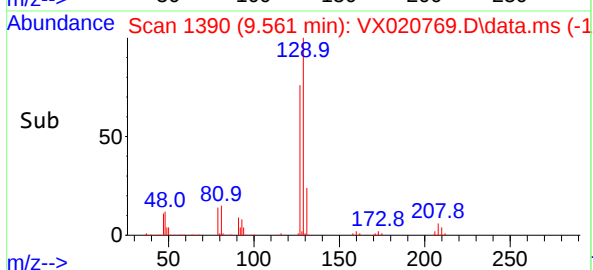
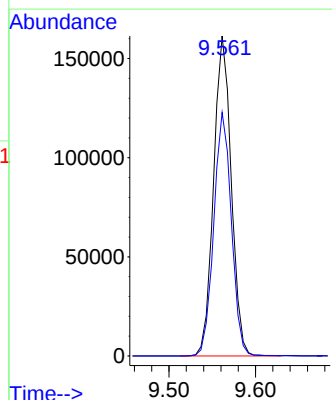
MMDadoda
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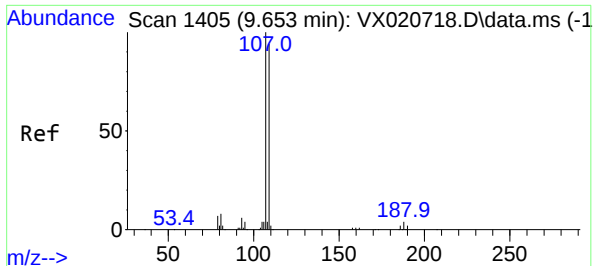


#60
Dibromochloromethane
Concen: 53.47 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



Tgt Ion: 129 Resp: 228361
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.2





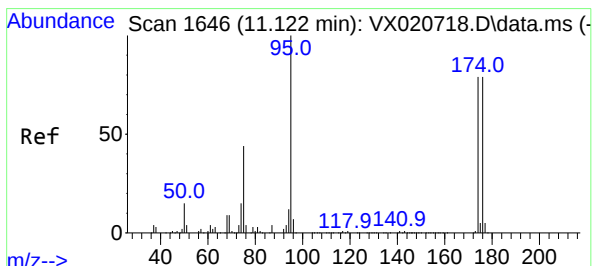
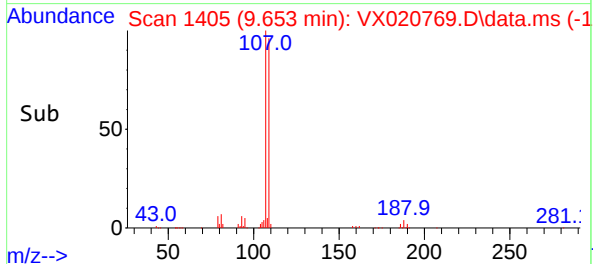
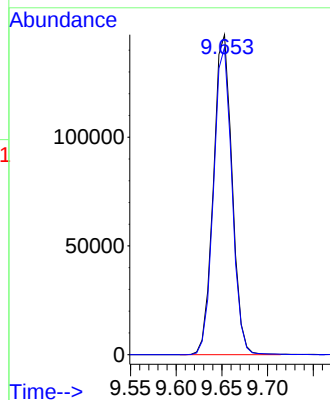
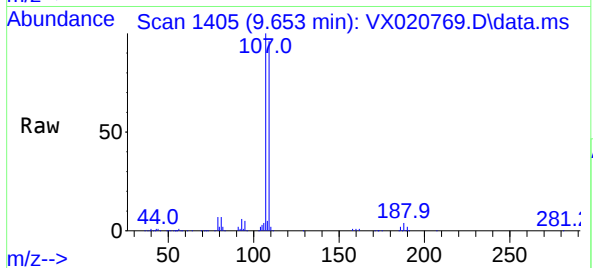
#61
1,2-Dibromoethane
Concen: 52.11 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion:107 Resp: 208336
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

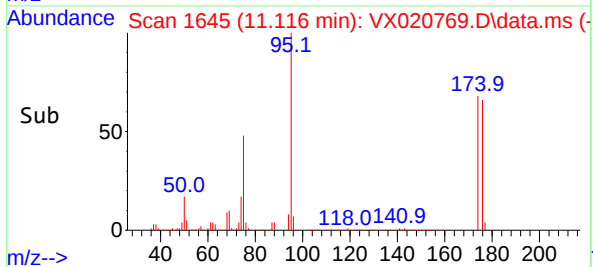
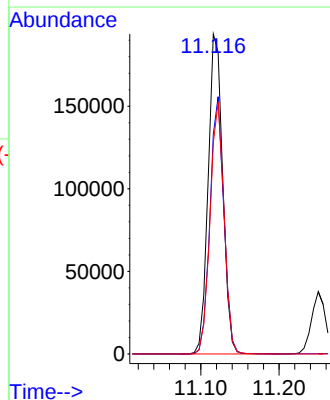
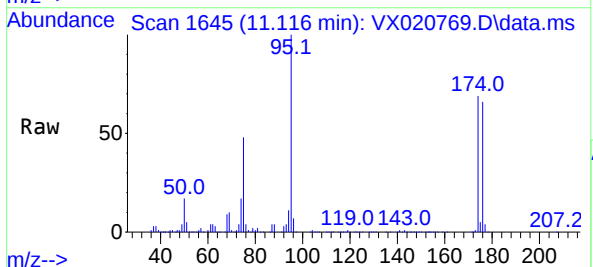
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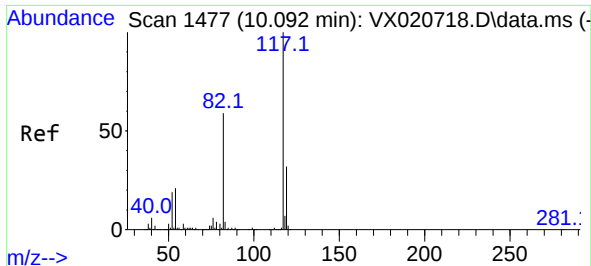
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#62
4-Bromofluorobenzene
Concen: 50.82 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

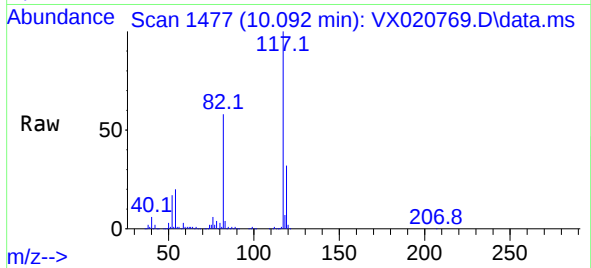
Tgt Ion: 95 Resp: 248081
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 75.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

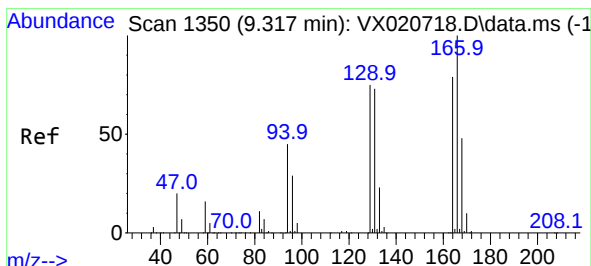
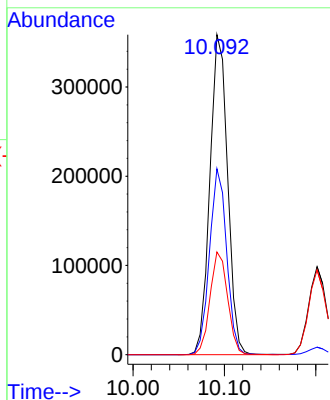
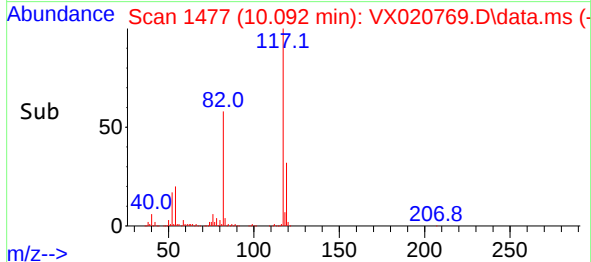
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



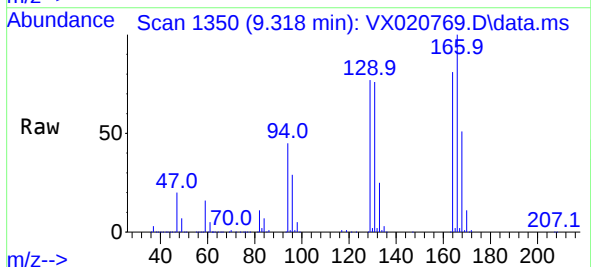
Tgt Ion:117 Resp: 481717
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.1 26.6 39.8

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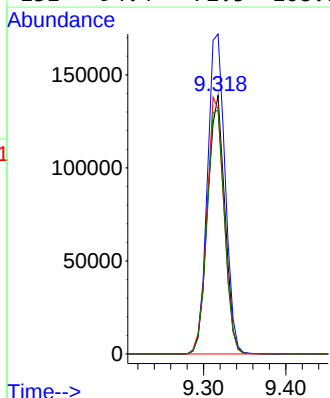
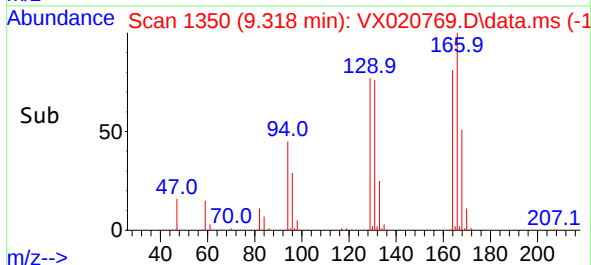
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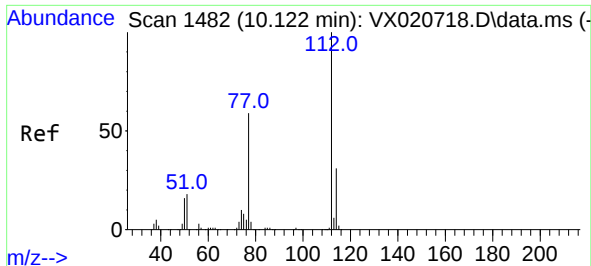


#64
Tetrachloroethene
Concen: 54.87 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.001 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

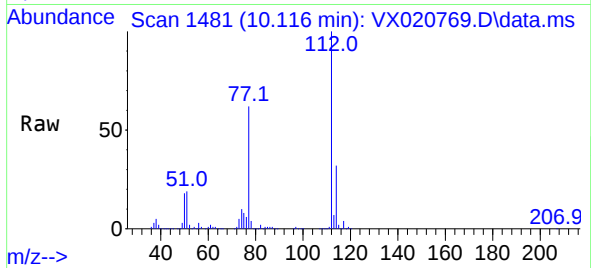


Tgt Ion:164 Resp: 202668
Ion Ratio Lower Upper
164 100
166 123.8 103.4 155.2
129 94.7 70.8 106.2
131 94.4 72.5 108.7

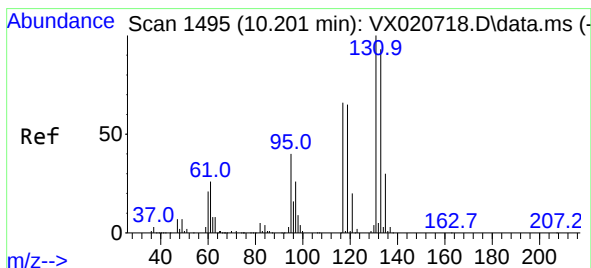
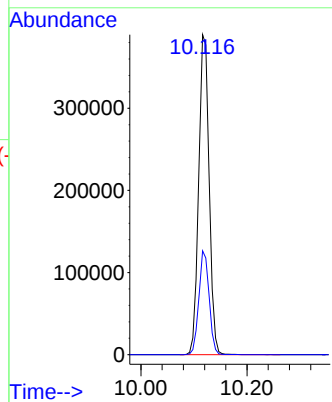
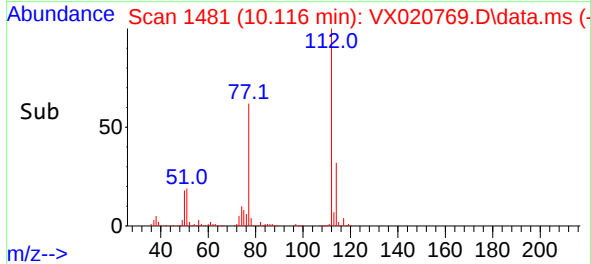




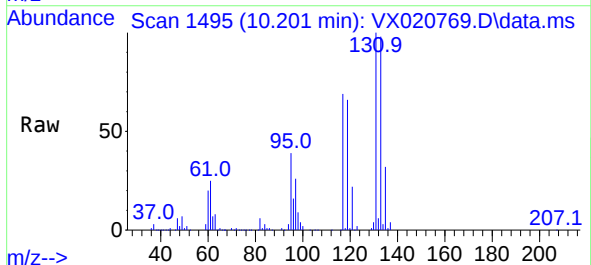
#65
Chlorobenzene
Concen: 51.25 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



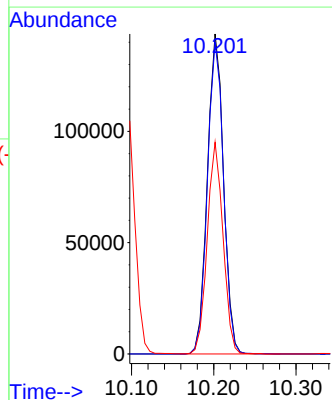
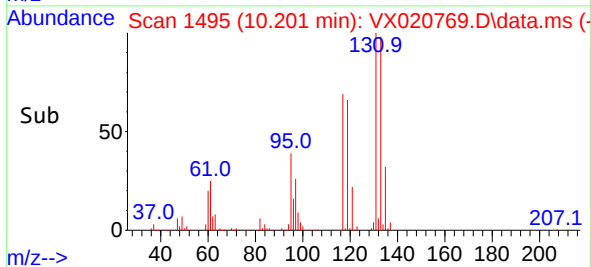
Tgt Ion:112 Resp: 534065
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.66 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



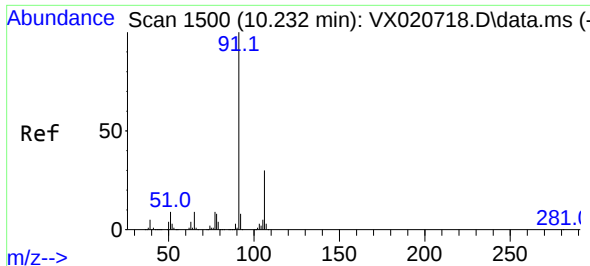
Tgt Ion:131 Resp: 195980
Ion Ratio Lower Upper
131 100
133 97.4 47.7 143.1
119 64.8 32.1 96.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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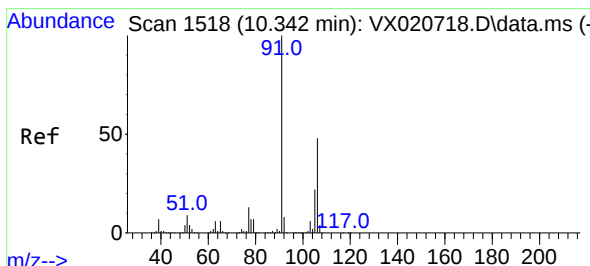
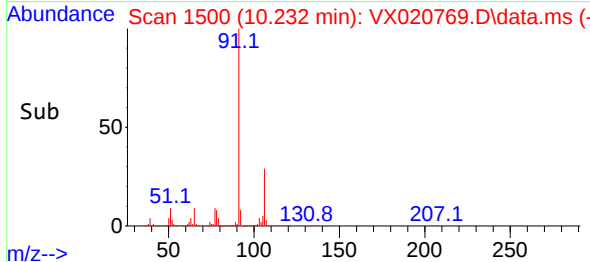
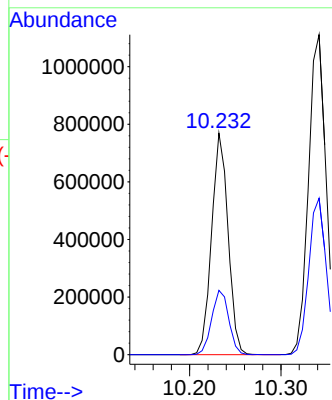
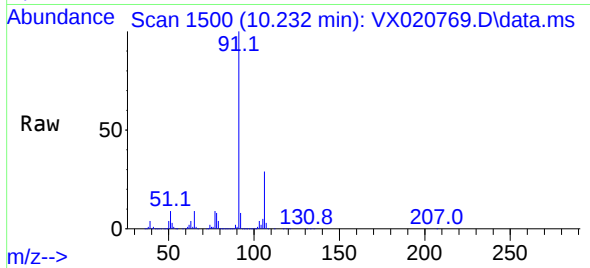
#67
Ethyl Benzene
Concen: 53.26 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 91 Resp: 962364
Ion Ratio Lower Upper
91 100
106 29.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

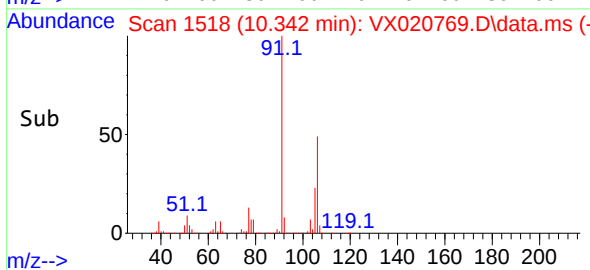
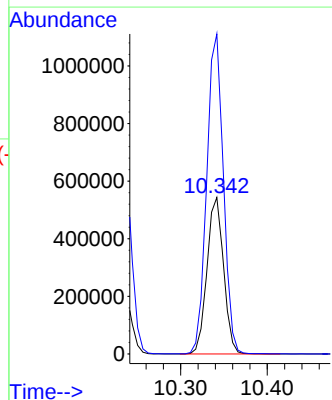
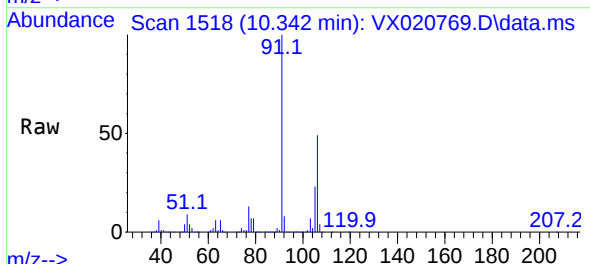
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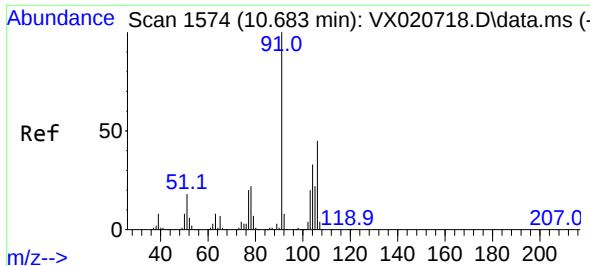
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#68
m/p-Xylenes
Concen: 106.93 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

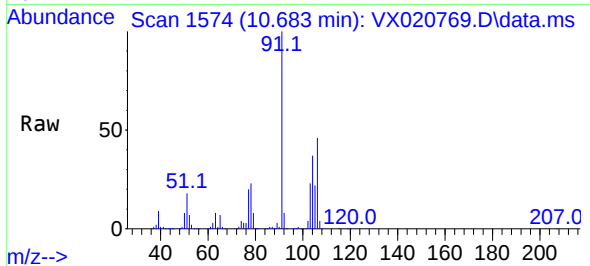
Tgt Ion: 106 Resp: 720529
Ion Ratio Lower Upper
106 100
91 205.8 162.8 244.2





#69
o-Xylene
Concen: 54.06 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

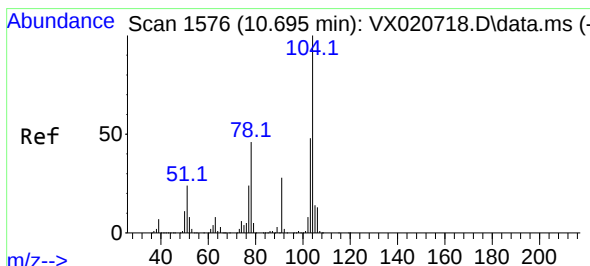
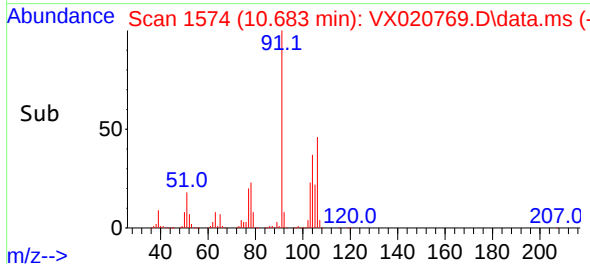
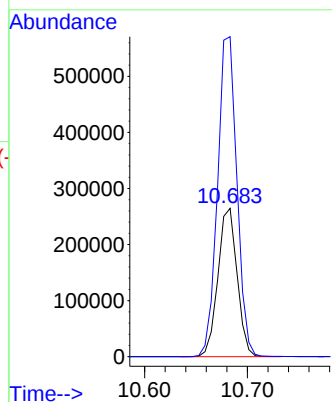
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 342602
Ion Ratio Lower Upper
106 100
91 217.7 108.1 324.2

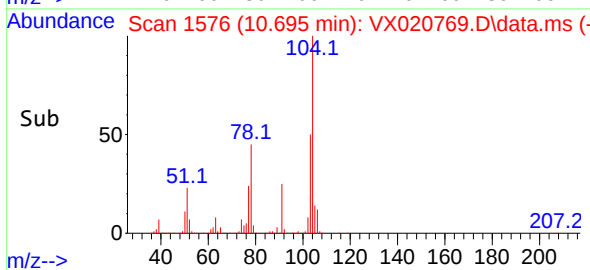
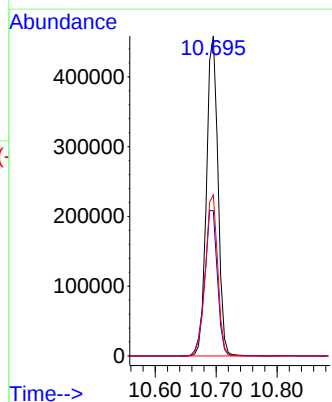
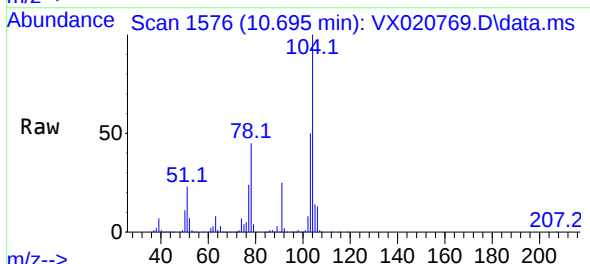
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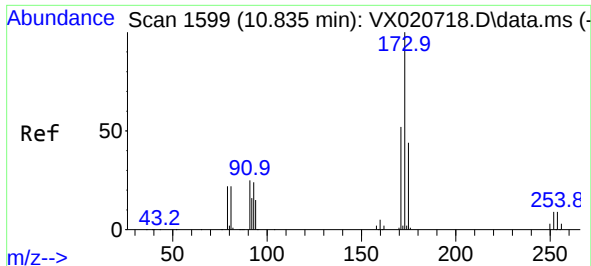
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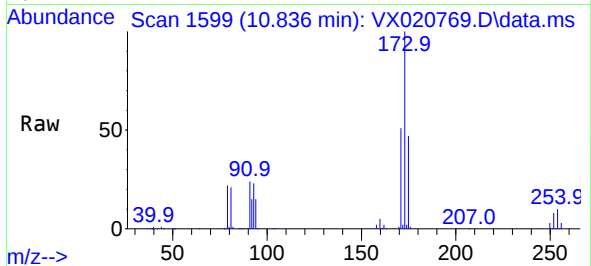
#70
Styrene
Concen: 55.34 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion:104 Resp: 602265
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 54.1 43.4 65.0

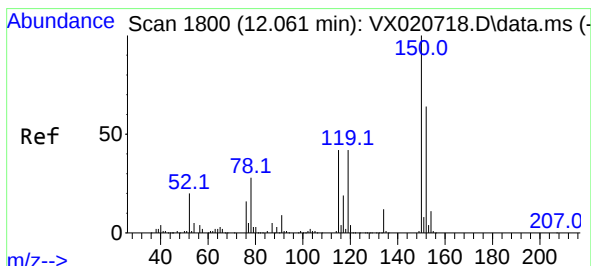
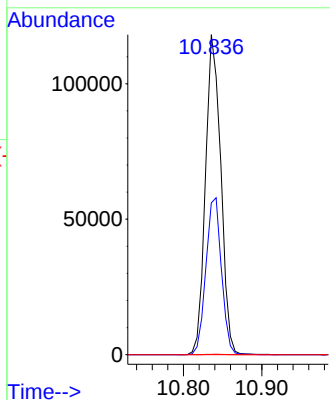
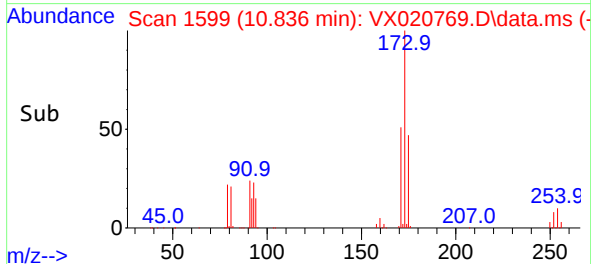




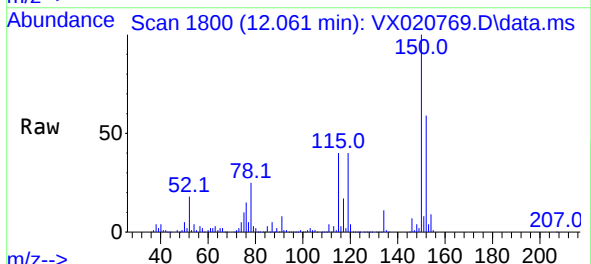
#71
Bromoform
Concen: 51.66 ug/l
RT: 10.836 min Scan# 1599
Delta R.T. 0.001 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



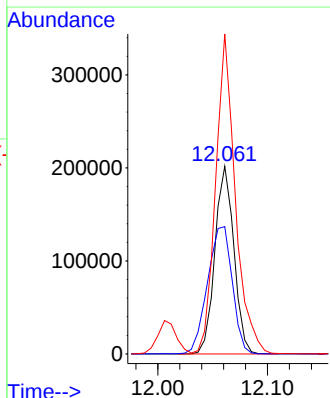
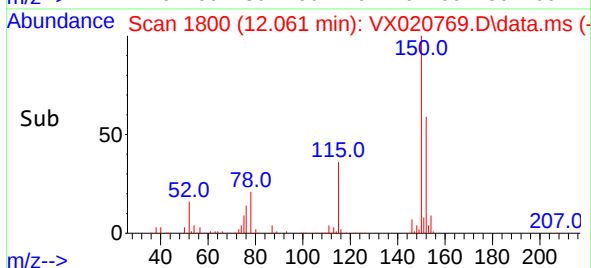
Tgt Ion:173 Resp: 160439
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



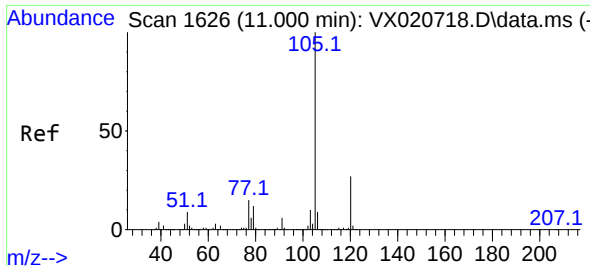
Tgt Ion:152 Resp: 243407
Ion Ratio Lower Upper
152 100
115 88.3 41.1 123.3
150 176.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

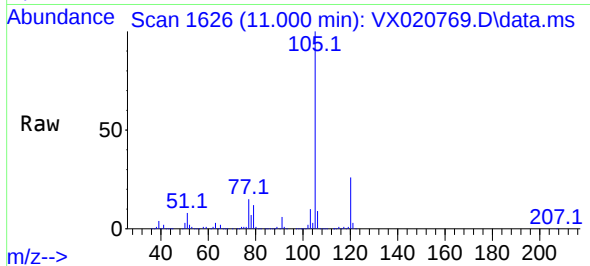
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#73
Isopropylbenzene
Concen: 54.38 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

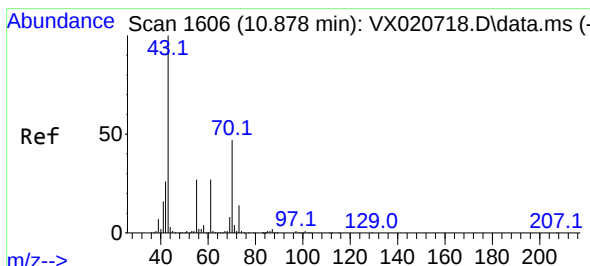
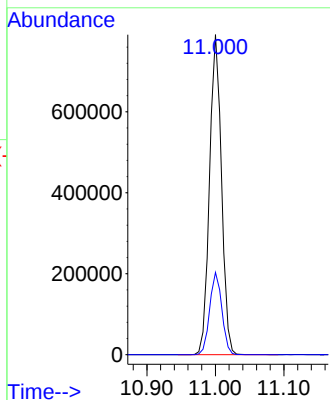
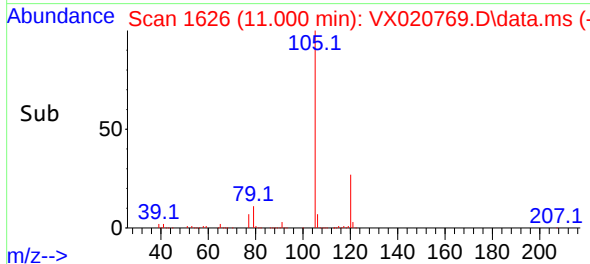
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



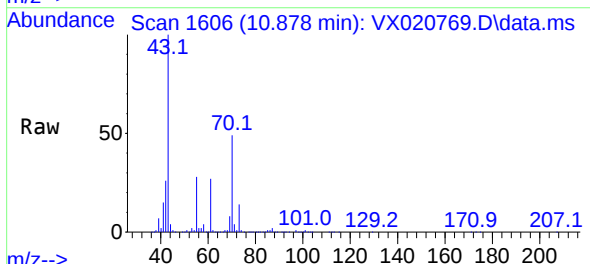
Tgt Ion:105 Resp: 956803
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

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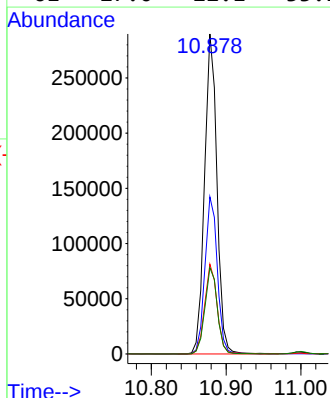
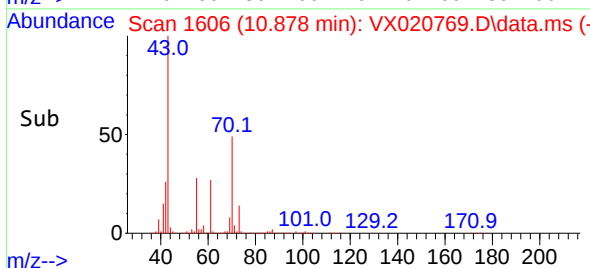
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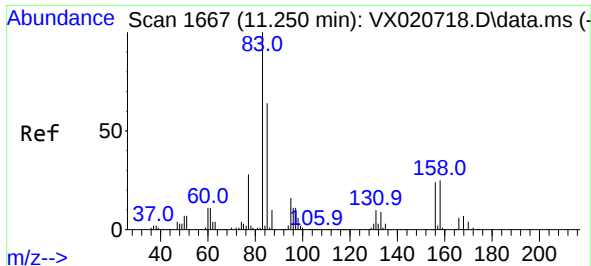


#74
N-ethyl acetate
Concen: 45.27 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

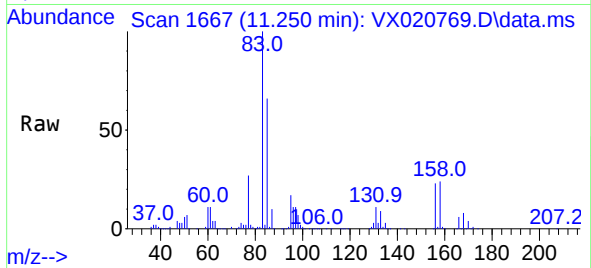


Tgt Ion: 43 Resp: 333738
Ion Ratio Lower Upper
43 100
70 49.5 39.0 58.6
55 28.3 21.5 32.3
61 27.0 22.1 33.1

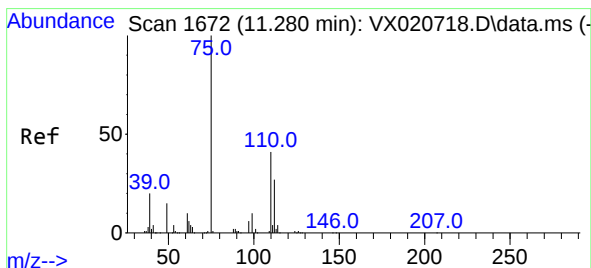
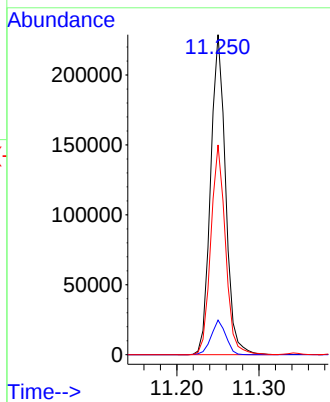
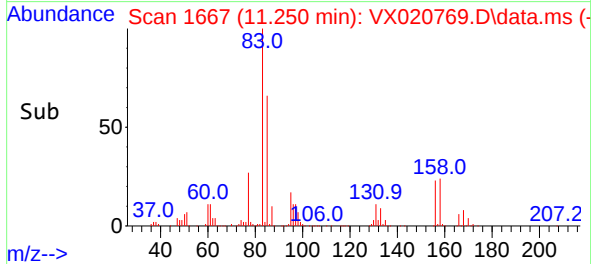




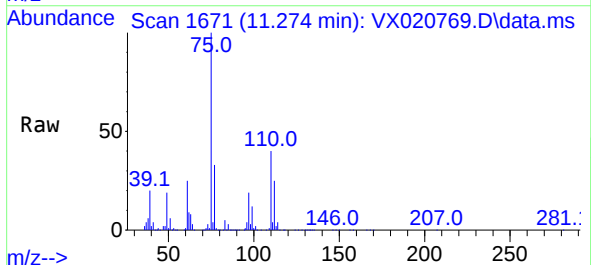
#75
1,1,2,2-Tetrachloroethane
Concen: 48.80 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



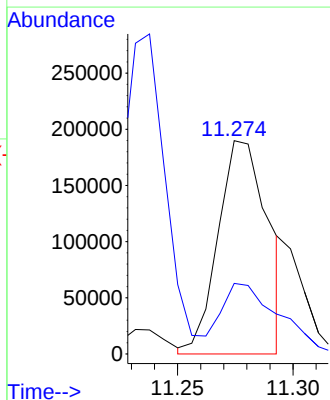
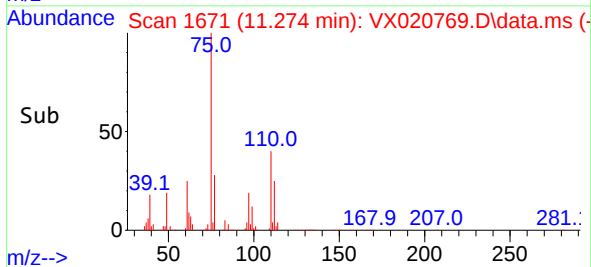
Tgt Ion: 83 Resp: 289261
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 50.54 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



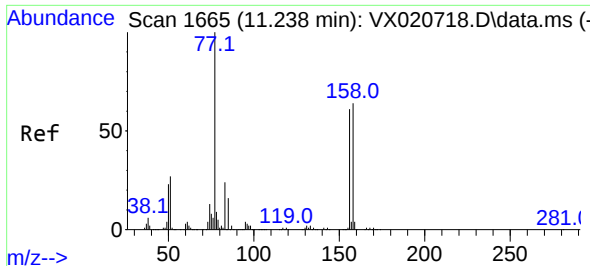
Tgt Ion: 75 Resp: 285291
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5



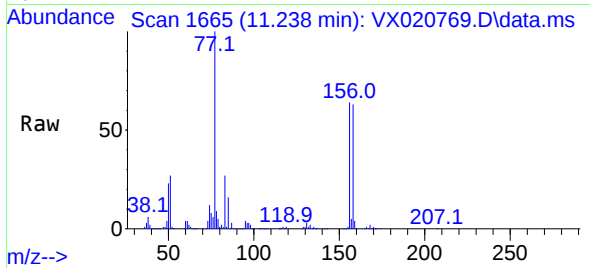
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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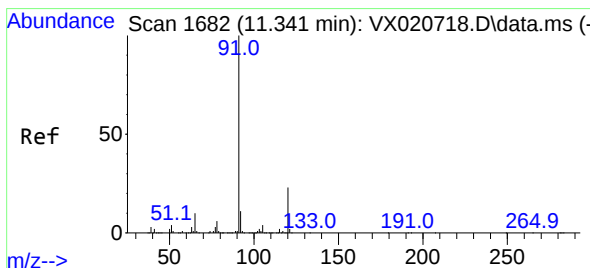
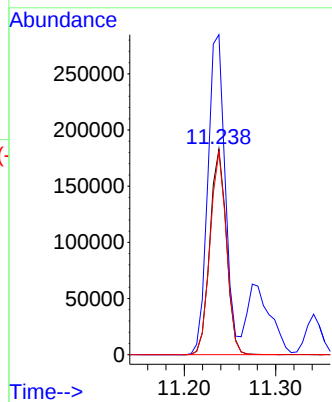
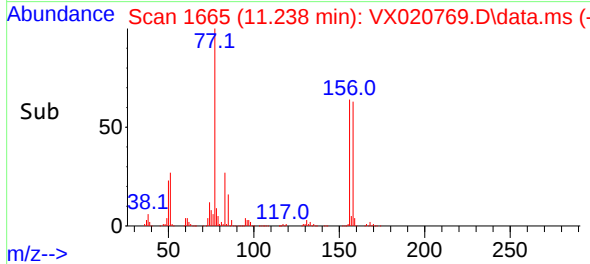
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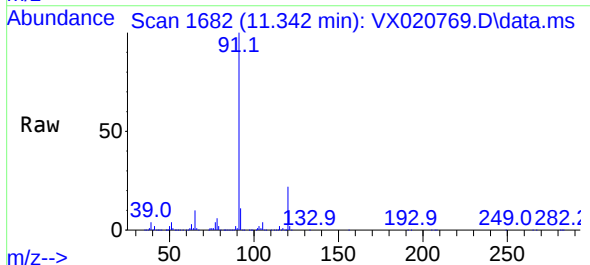
#77
Bromobenzene
Concen: 51.75 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



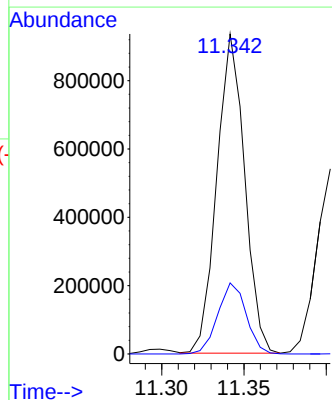
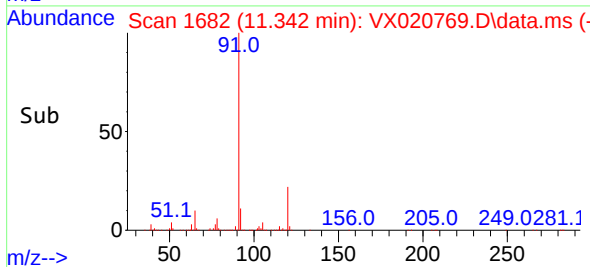
Tgt Ion:156 Resp: 230431
Ion Ratio Lower Upper
156 100
77 164.7 82.8 248.6
158 97.8 49.1 147.4



#78
n-propylbenzene
Concen: 54.04 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



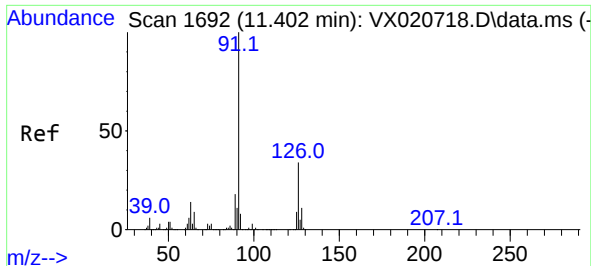
Tgt Ion: 91 Resp: 1097572
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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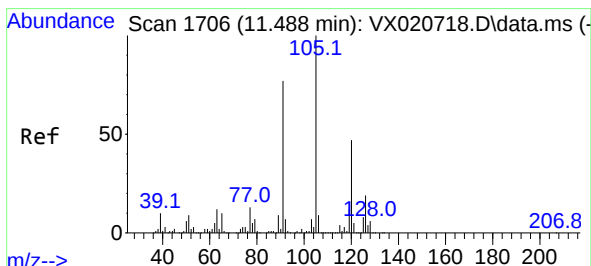
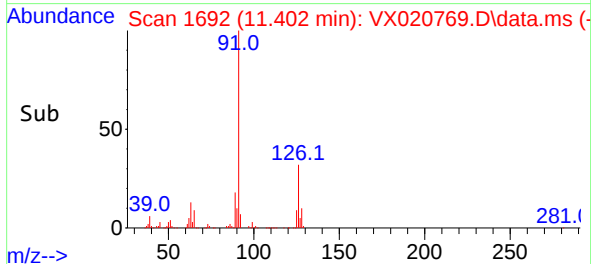
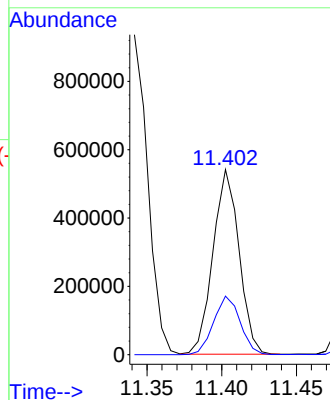
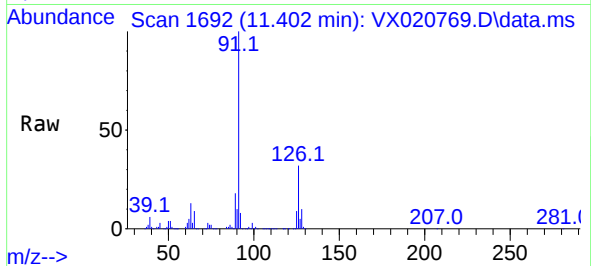
#79
2-Chlorotoluene
Concen: 52.89 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 91 Resp: 656101
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

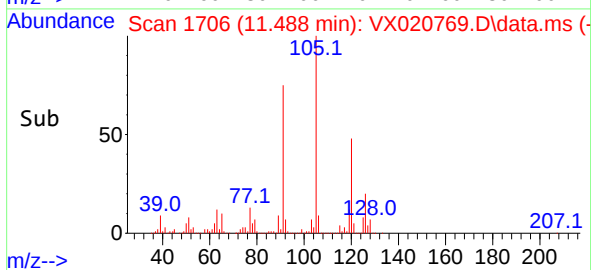
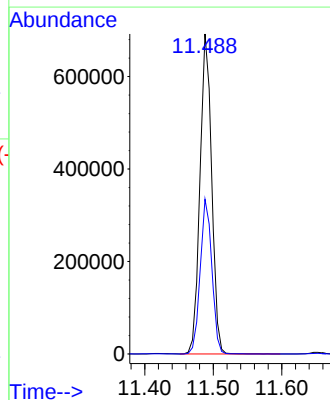
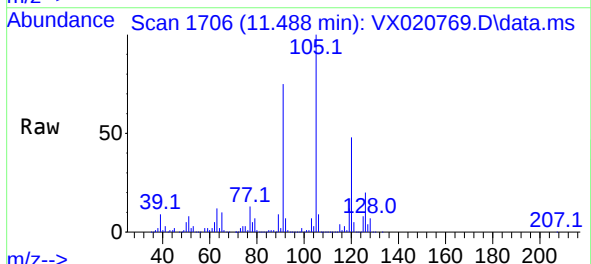
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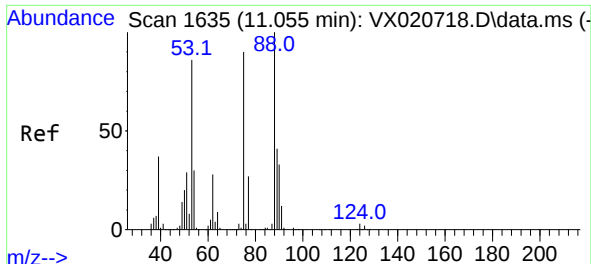
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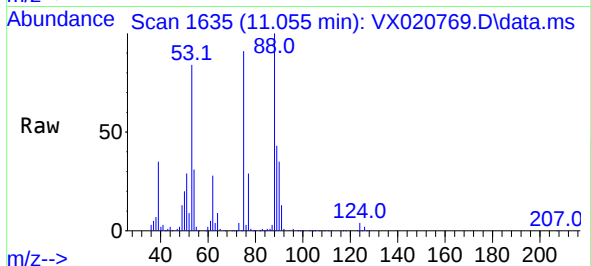
#80
1,3,5-Trimethylbenzene
Concen: 54.64 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion: 105 Resp: 821665
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5

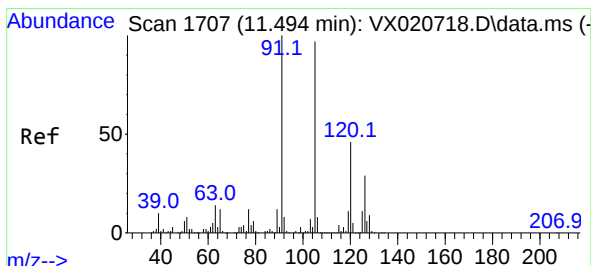
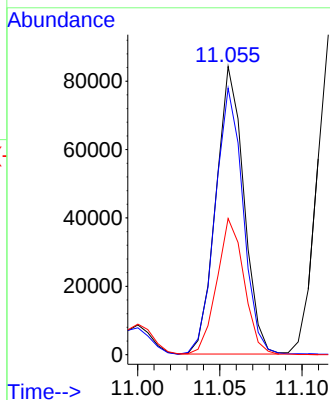
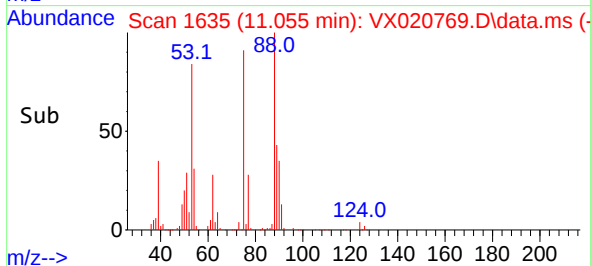




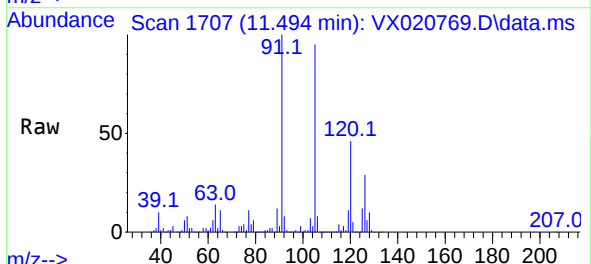
#81
trans-1,4-Dichloro-2-butene
Concen: 49.28 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



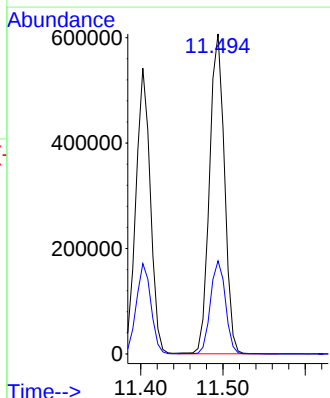
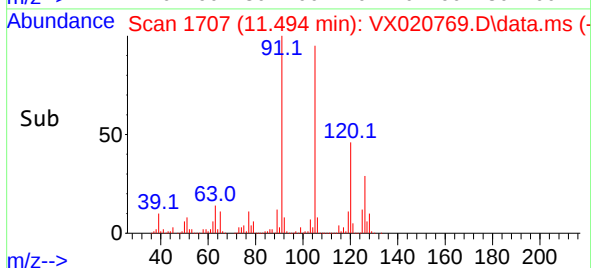
Tgt Ion: 75 Resp: 99283
Ion Ratio Lower Upper
75 100
53 92.5 74.5 111.7
89 46.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.14 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



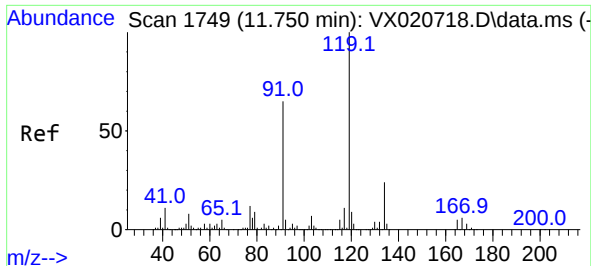
Tgt Ion: 91 Resp: 765587
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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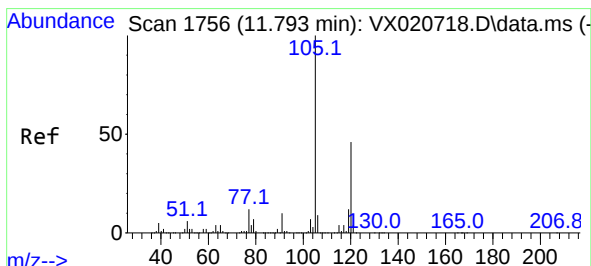
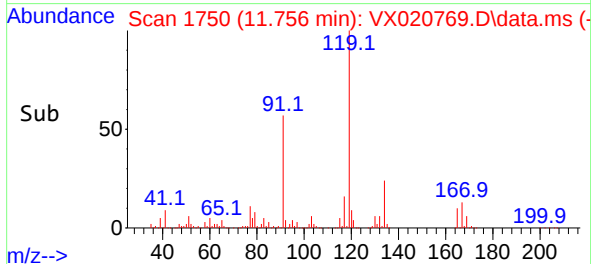
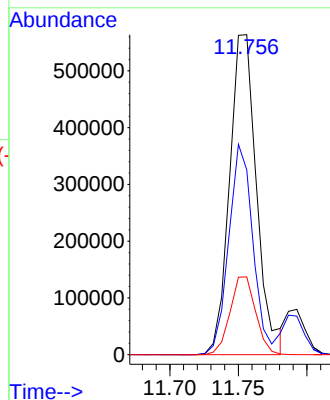
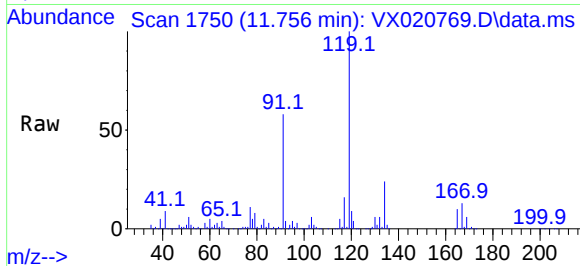
#83
tert-Butylbenzene
Concen: 53.25 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion:119 Resp: 773152
Ion Ratio Lower Upper
119 100
91 58.6 27.9 83.7
134 23.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

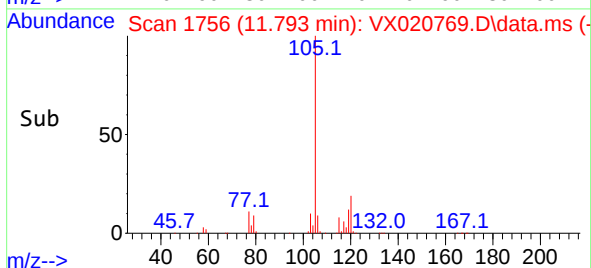
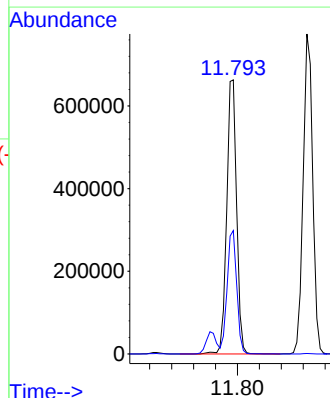
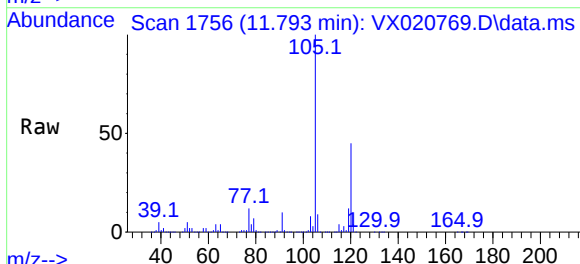
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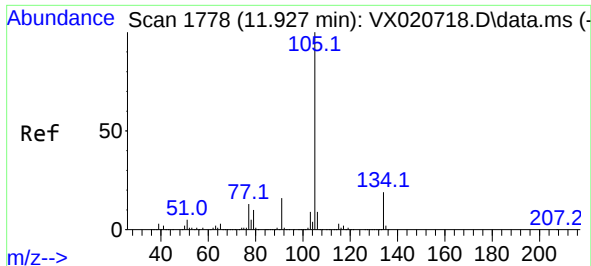
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#84
1,2,4-Trimethylbenzene
Concen: 55.09 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

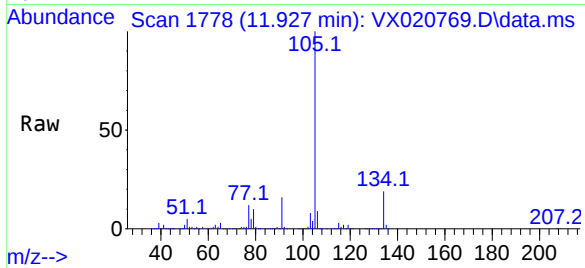
Tgt Ion:105 Resp: 835597
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 55.42 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020769.D
 Acq: 27 Jan 2021 14:04

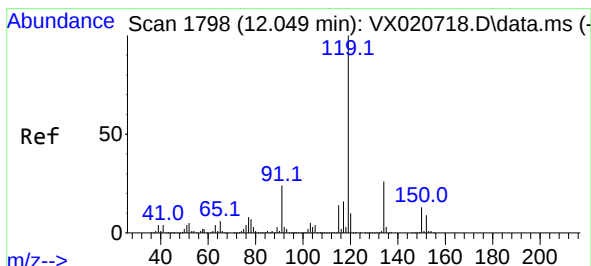
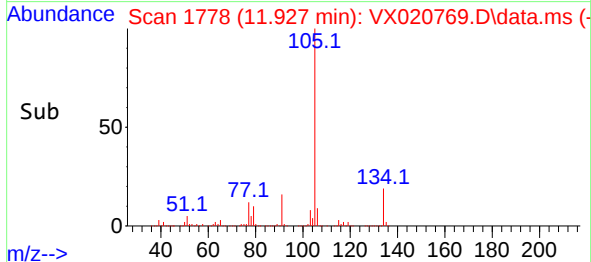
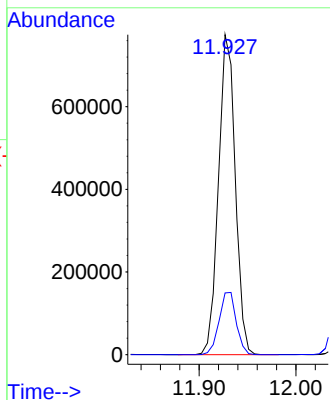
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



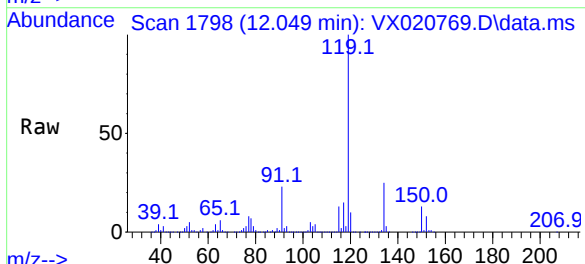
Tgt Ion:105 Resp: 930114
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

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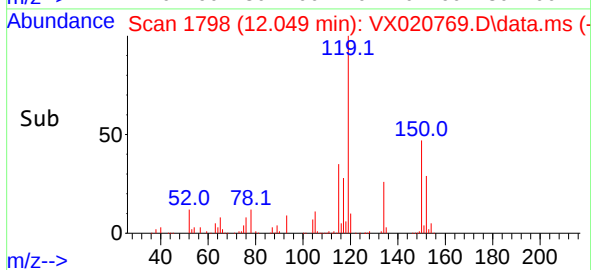
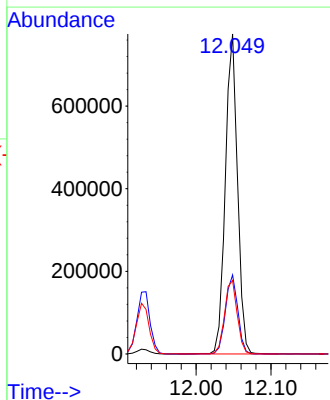
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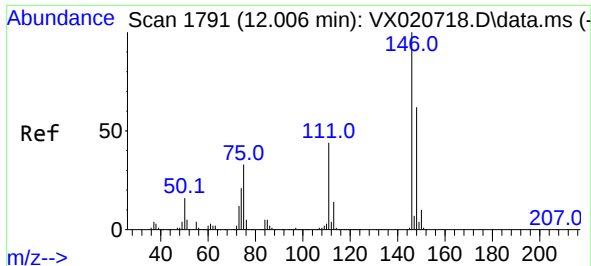


#86
 p-Isopropyltoluene
 Concen: 56.29 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020769.D
 Acq: 27 Jan 2021 14:04

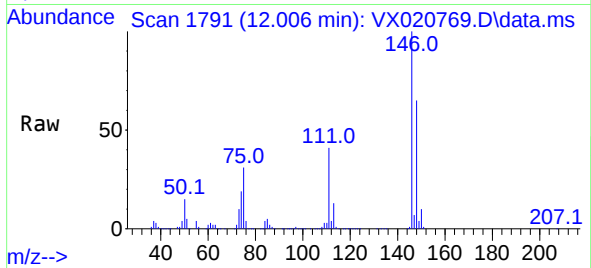


Tgt Ion:119 Resp: 876851
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.7
 91 23.9 11.7 35.0

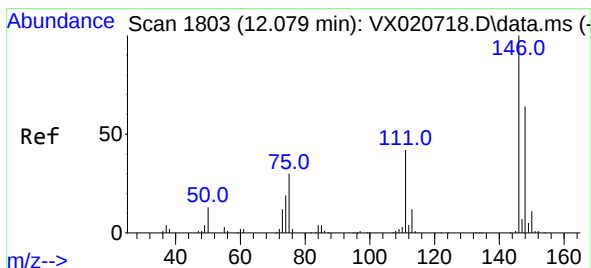
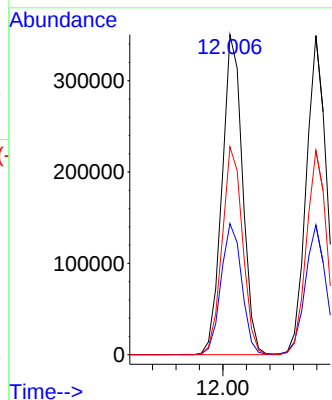
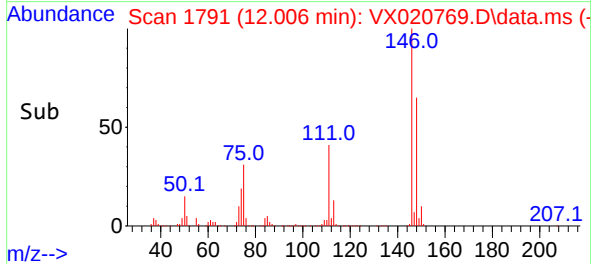




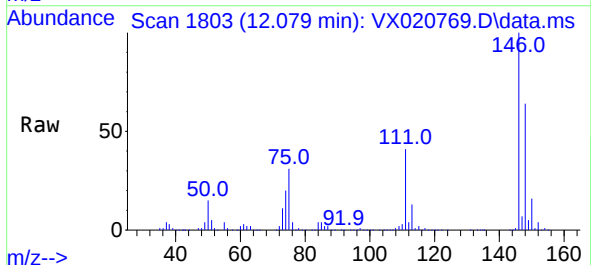
#87
1,3-Dichlorobenzene
Concen: 52.25 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



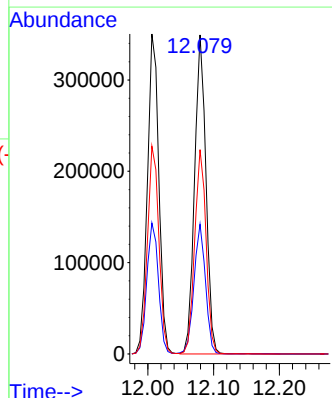
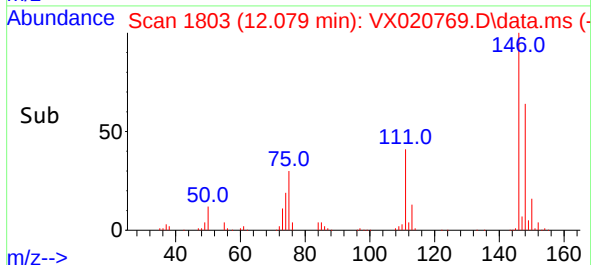
Tgt Ion:146 Resp: 423951
Ion Ratio Lower Upper
146 100
111 41.6 20.2 60.5
148 65.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.74 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



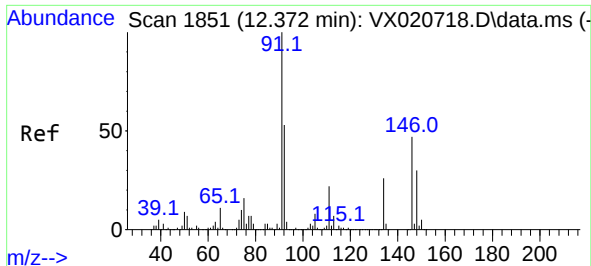
Tgt Ion:146 Resp: 419066
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.8
148 64.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

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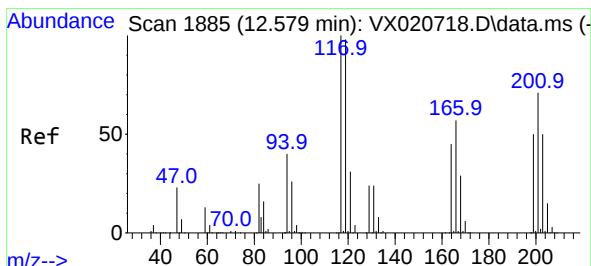
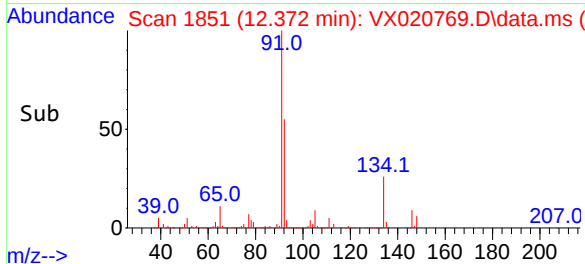
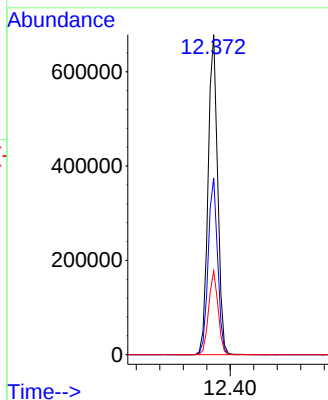
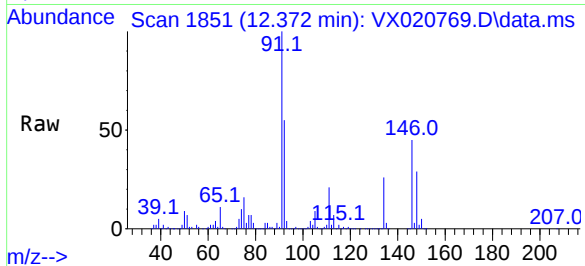
#89
n-Butylbenzene
Concen: 54.95 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion:	91	Resp:	766657
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	25.7	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

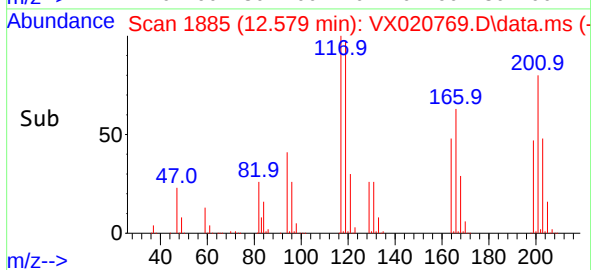
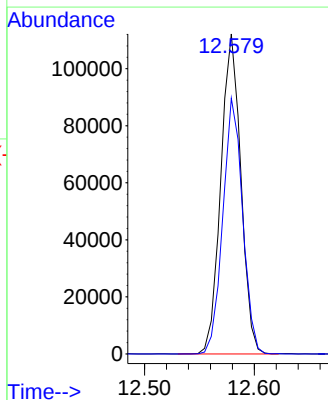
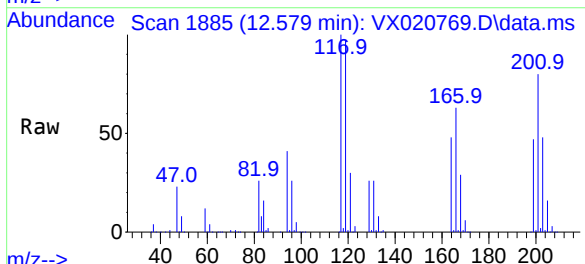
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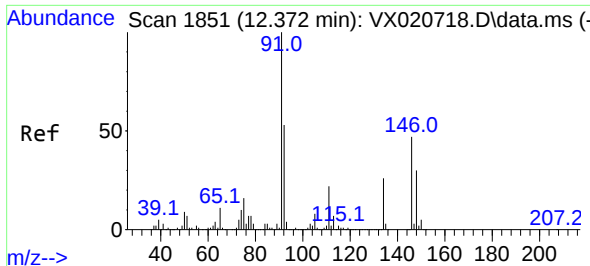
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#90
Hexachloroethane
Concen: 50.75 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

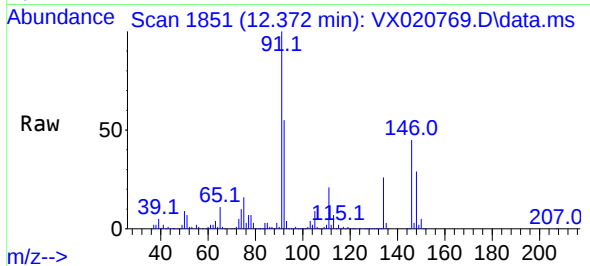
Tgt Ion:	117	Resp:	142332
Ion	Ratio	Lower	Upper
117	100		
201	78.7	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 51.29 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

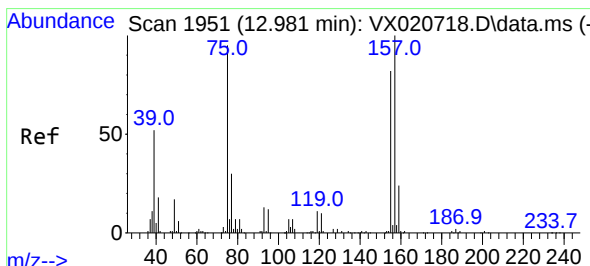
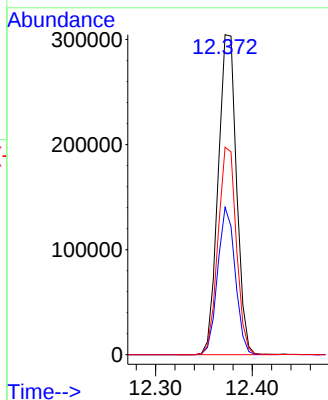
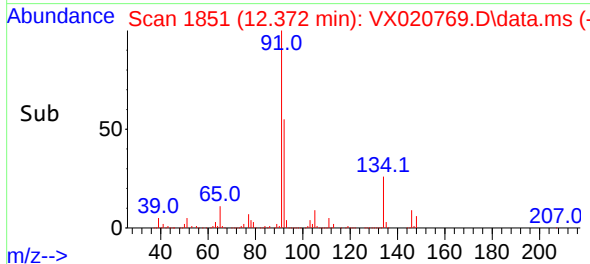
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



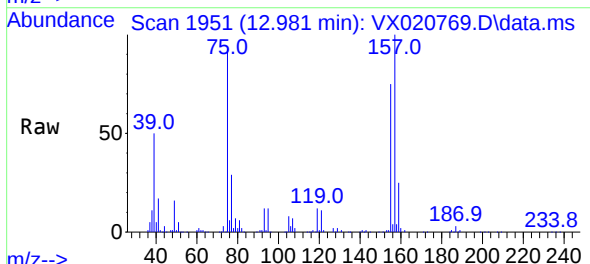
Tgt Ion:146 Resp: 401051
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 64.7 31.9 95.5

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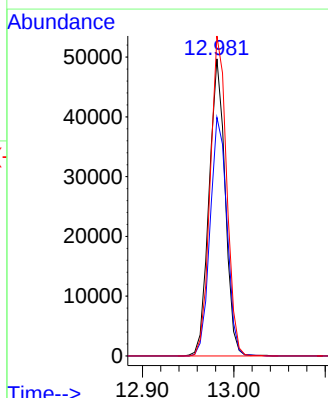
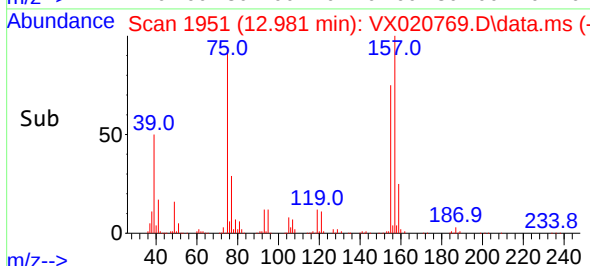
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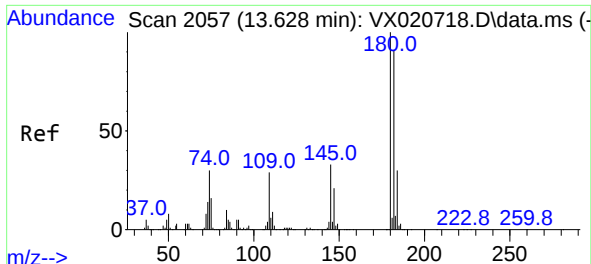


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.09 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04



Tgt Ion: 75 Resp: 60553
Ion Ratio Lower Upper
75 100
155 83.9 45.3 135.9
157 110.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.80 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

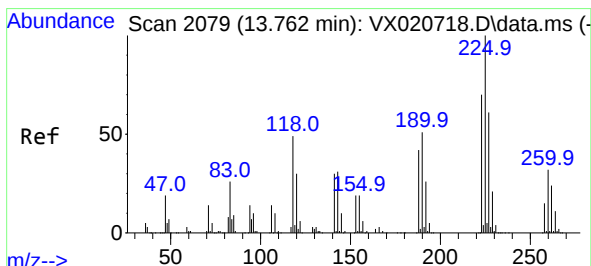
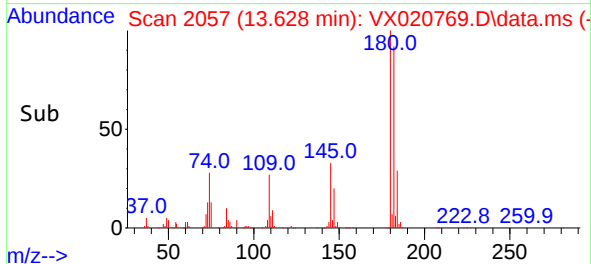
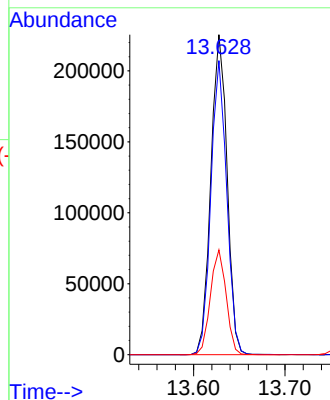
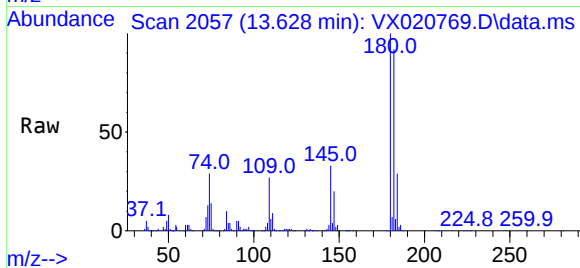
Tgt Ion:180 Resp: 277881

Ion	Ratio	Lower	Upper
180	100		
182	89.4	47.7	143.1
145	31.7	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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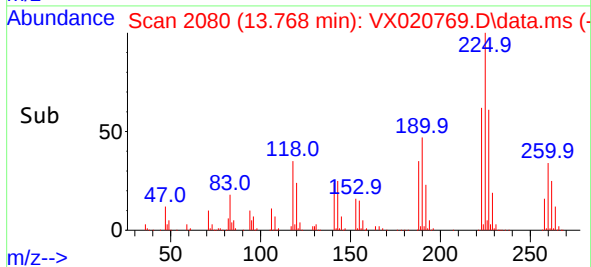
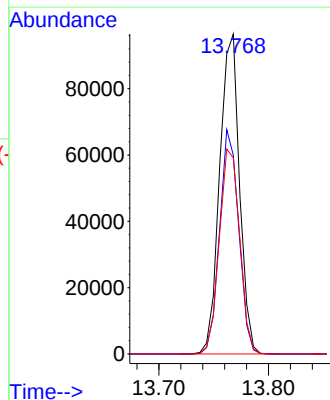
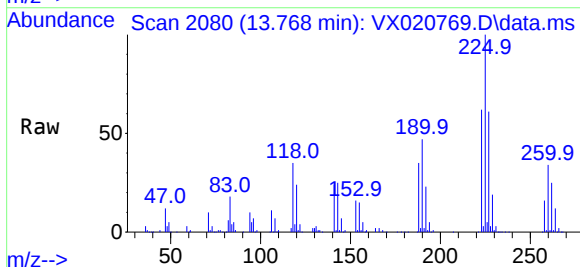
MMDadoda
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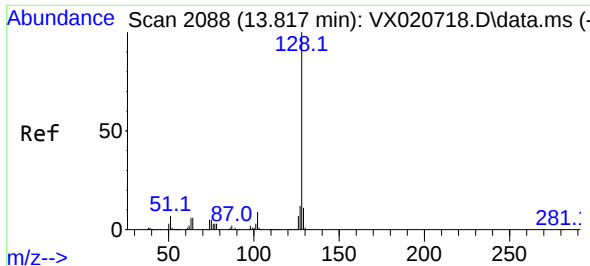


#94
Hexachlorobutadiene
Concen: 50.75 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion:225 Resp: 121255

Ion	Ratio	Lower	Upper
225	100		
223	67.6	31.1	93.2
227	65.7	31.6	95.0





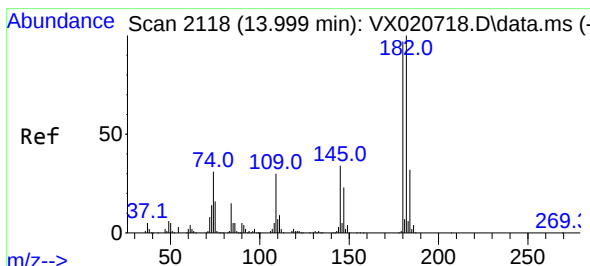
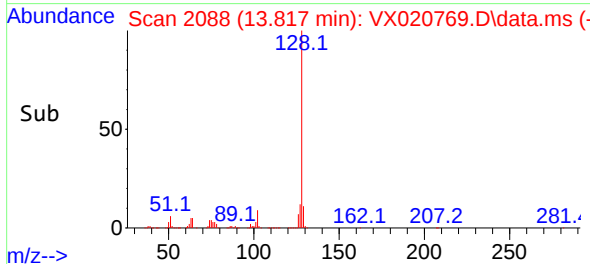
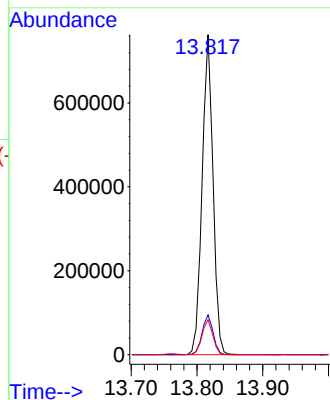
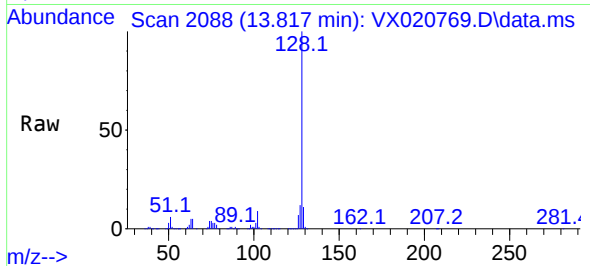
#95
Naphthalene
Concen: 47.19 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion:128 Resp: 878023
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 55.42 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020769.D
Acq: 27 Jan 2021 14:04

Tgt Ion:180 Resp: 273645
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 33.3 16.1 48.3

